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Abstract

Final estimates put U.S. net farm income for 1994 at \$46.7 billion, up 11 percent (\$4.7 billion) from the previous year. At the same time, farm debt reached nearly \$147 billion, its highest level since 1986. Those are some highlights from this omnibus economic report, which combines three reports from ERS' Economic Indicators of the Farm Sector series that were previously published separately: National Financial Summary, State Financial Summary, and Costs of Production—Major Field Crops, & Livestock and Dairy.

Keywords: Net farm income, net cash income, production expenses, cash receipts, government payments, farm assets, debt, equity, costs of production, enterprise costs and returns

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Preface

This new *Farm Business Economics Report* combines the information formerly published in three separate documents of the *Economic Indicators of the Farm Sector* series: (1) National Financial Summary, (2) State Financial Summary, and (3) Costs of Production—Major Field Crops, & Livestock and Dairy. Part I of this publication covers national- and state-level farm income and financial balance sheet numbers, which have been reported separately in previous years. Part II provides the cost of production estimates for major crops and livestock.

This publication was prepared jointly by the Farm Business Economics Branch's Farm Income Team and Cost of Production Team. The Farm Business Economics Branch is part of the Rural Economy Division, one of five divisions within the Economic Research Service dedicated to providing the public with timely analysis and information on the economics of the agricultural and rural sectors.

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Both Net Farm Income and Farm Debt Rose in 1994

Final estimates put U.S. net farm income for 1994 at \$46.7 billion, up 11 percent (\$4.7 billion) from the previous year. At the same time, farm debt reached nearly \$147 billion, its highest level since 1986. Those are some highlights from this omnibus economic report, which combines three reports from ERS' *Economic Indicators of the Farm Sector* series that were previously published separately: National Financial Summary, State Financial Summary, and Costs of Production—Major Field Crops, & Livestock and Dairy.

In 1994, economic gains from record crop production and a rise in the value of farmer inventories were offset by lower commodity prices, a reduction in government payments, and a rise in cash expenses.

Near-perfect growing conditions throughout the 1994 cropping season led to production increases that amounted to \$2.5 billion in additional commodity sales.

However, direct government payments were the smallest in a decade (\$7.8 billion, down \$5.5 billion from the previous year), and cash expenses rose \$5.4 billion to \$167 billion, led by high feed prices and an increase in spending on fertilizer. Consequently, net cash income (excludes inventory change) decreased \$8.3 billion to \$49.7-billion.

The key factor offsetting the lower government payments and higher cash expenses was rising commodity inventories. Farmers delayed sales of substantial portions of 1994 production into 1995 on the expectation that prices would rise after the usual lower prices during the harvest period. With corn, cattle, soybeans and cotton leading the way, inventory values rose \$8.7 billion in 1994.

Total farm debt rose almost \$5 billion during 1994 to almost \$147 billion. At the same time, farmers' borrowing increased despite less net cash income to use in repaying the loans. Even so, the growth in farm borrowing does not appear to place an unmanageable burden on the sector's ability to repay. Compared with the mid-1980s, farm sector investments have become profitable again, and farm debt as a percentage of farm assets has declined from 23 percent in 1985 to 15.7 percent in 1994.

California led all States in net farm income for 1994 with \$5.1 billion, followed by North Carolina (\$2.9 billion), Iowa (\$2.8 billion), Nebraska (\$2.3 billion), Florida (\$2.3 billion), and Georgia (\$2.1 billion). California also became the first State ever to reach the \$20 billion cash receipts mark.

Texas was the top State in value of farm assets (\$82.1 billion), California had the most farm debt (\$14.1 billion), and Texas the greatest farm equity (\$72.2 billion).

Prices for 1994 production inputs rose an average 2.9 percent over 1993. The greatest price increase was for fertilizer at 9.3 percent, cash rents rose an average 8 percent, and machinery prices rose an average 3.8 percent.

Livestock operations were most affected by an average 6.1-percent rise in feed prices. Fuel prices were down 8.7 percent. However, oil-based insecticides and herbicides did not see an accompanying price drop.

Cash costs of production for major crops and milk rose along with input prices, while costs for cow-calf and hog production fell.

Part I
Farm Income and Farm Financial
Balance Sheet

Net Farm Income and Net Value Added Higher in 1994

Net farm income grew 11 percent in 1994, the result of a record crop harvest. While the bountiful harvests boosted net farm income, farmers' decisions on the timing of sales resulted in a record addition to inventories at the year's end. Net farm income is a broad measure of earnings from farm production activities, which includes noncash income from commodities produced but not yet sold (additions to inventories) and commodities consumed on the farm. At the same time, net cash income earned by the farm sector was less in 1994 than in 1993. The fall in net cash income reflected the combined effects of sharply lower harvest prices and farmers postponing sales into the next year hoping for a rebound in commodity prices. Net cash income is based exclusively upon cash receipts and cash expenses. Postponement of sales, lower government payments, and increased cash expenses accounted for the decline in 1994 net cash income.

Net Farm Income Higher in 1994

Net farm income in 1994 was \$46.7 billion, up \$4.7 billion from 1993 (fig. 1-1 and table 1-1). Total farm production in 1994 reached record levels, rebounding from the weather-induced crop damage of 1993. The economic impact of the substantial increases in 1994 production was partially offset by lower prices at harvest. Strong exports contributed to domestic farm income in 1994. The value of 1994 agricultural exports reached a record high, paced by solid growth in the sales of high-valued products such as meat, fruits, and vegetables. Even though the quantity of bulk commodity exports declined, higher prices during the first half of 1994 raised the export value.

Gross farm income reached a record \$213.5 billion in 1994 (compared with \$203.0 billion in 1993). The \$4.5-billion expansion in cash receipts from bumper crops was partially offset by a \$1.9-billion decline in livestock receipts. For the second time in the 1990's, total cash receipts from crops exceeded livestock receipts, this time by a substantial margin (fig. 1-2).

Net Cash Income Lower

Unlike the record 1994 gross farm income, gross cash income at \$196.7 billion was \$2.9 billion lower than in

1993. A net increase in total cash receipts ("farm marketings" in table 1-1) of \$2.5 billion was, in turn, more than offset by a \$5.5-billion reduction in direct government payments. Government payments for 1994 were the lowest since 1985 (fig. 1-4). The impact of the reduction in cash receipts was reinforced by a \$5.4-billion rise in cash expenses. As a consequence, net cash income in 1994 decreased by \$8.3 billion to \$49.8 billion, a 14-percent drop (fig. 1-3). This places 1994 net cash income at slightly below the 1991 figure, previously the lowest in the 1990's. Net cash income moved in the opposite direction from net farm income, despite the favorable harvest, because farmers chose to hold substantial inventories from 1994 production, government payments were lower, and cash expenses increased.

Farm Inventories Reached Record Highs in 1994

An \$8.7-billion rise in the value of inventories of commodities held by farmers accounted for much of the difference between the rise in gross farm income (which includes inventories) and the decline in gross cash income (which excludes inventories).

The value of the increase in inventories in 1994 was exceptionally high. The inventory buildup reflects the rebuilding of crop inventories drawn down following the short crops in 1993. Because of the larger 1994 production, farmers received lower prices for what they sold in the latter months of 1994. Consequently, farmers delayed sales of a substantial portion of their production into 1995 on the expectation that prices would rise following the market lows associated with the harvest period. Rising livestock numbers added to the total inventories held at year's end.

Corn accounted for \$4.2 billion of the rise in farmer-held inventories, a function of its importance as the Nation's highest valued crop and its sensitivity to weather conditions, which were near ideal in 1994. Inventories of cattle, soybeans, and cotton each rose about \$1.3 billion. Cattle and calves rank as the Nation's leading farm-produced commodity, and soybeans are second only to corn in sales among crops.

Production Expenses Up 3.6 Percent

Production expenses in 1994 were \$166.7 billion, up \$5.8 billion from 1993. The 3.6-percent increase in 1994 was less than the 5.5-percent growth registered between 1992 and 1993. After remaining nearly stable in 1990-92, the increase in total production expenses rose 9.3 percent in 1993 and 1994 combined (fig. 1-5).

The largest increase in any single expense item was a \$1.2-billion rise in feed purchased. Higher feed expenses resulted from greater numbers of cattle, hogs, and poultry on feed, larger quantities of grain and concentrates being fed to milk cows, and higher prices for livestock feed for most of the year. The higher feed prices were due to reduced grain and oilseed harvests in 1993. ERS's estimate of both the grain-consuming animal units index (GCAU is an aggregate measure of feed requirements across all livestock types) and quantity of concentrates fed was up around 1.5 percent for 1994. Livestock feed prices recorded in January, April, and July 1994 averaged 9 percent higher than for the previous year. During the first three quarters of 1994, feed manufacturers and livestock feeders depended on the smaller 1993 harvest for basic ingredients. By October 1994, feed prices had fallen to 4 percent below the previous October, as the larger 1994 harvest expanded the supply of feed and concentrate inputs.

Expenditures for fertilizer increased \$781 million (9.3 percent) in 1994. Prices, rather than expanded quantities purchased, appear to be the major reason for the growth. Fertilizer prices rose steadily during the year. In each of the three quarters from October 1993 to July 1994, fertilizer prices increased 4 to 5 percent. In October 1994, prices stood 16 percent higher than a year earlier. Despite the increase in planted acreage in 1994, fertilizer sales were up only one-half percent in the first half of 1994 compared with the previous year. Two factors may have held down purchases. First, operators appear to have begun stocking up on fertilizer in 1993, anticipating higher nutrient prices and increased plantings in 1994. Second, estimates of quantities purchased during the second half of 1994 were much lower than in 1993. Despite favorable fall weather conditions, higher fertilizer prices and lower prospective plantings in 1995 likely reduced expenditures. The total quantity purchased in 1994 may prove to have been less than during 1993.

Pesticide expenditures rose \$500 million, up 7.4 percent from 1993. Pesticide prices rose 4.7 percent during the year. Estimated pesticide quantities applied were up 7

percent. Increased acreage of corn, cotton, and soybeans accounted for most of the increased pesticide use.

Seed purchases rose more than \$200 million, or 4.1 percent. However, the 1994 increase was smaller than the change between 1992 and 1993.

Changes in Accounting Methods

Insurance payments received by farmers for losses incurred were previously deducted from premiums paid by farmers. These payments were not treated as income, but as a reimbursement of a portion of operating expenses and funds necessary to make the farmers' capital stock whole. The net balance of the premiums, which has always exceeded benefits received for the sector as a whole, was accounted for as a production expense. In future years, farmers will come under increasing pressure to substitute purchased insurance plans for government programs in coping with production risks. Therefore, insurance payments received by farmers will take on additional importance in any evaluation of the farm sector's economic situation. Henceforth, insurance payments received by farmers will be included as a component of gross farm income under the "other farm-related income" category and total premiums paid will be included in expenses. Adjustments to the accounts will be made back to 1987. The adjustment will not affect net farm income.

Electricity was listed separately as a manufactured input prior to 1994, and other utilities were grouped under "other miscellaneous expenses." Because expenditures for electricity were collected in combination with all other utility expenses in the 1994 Farm Costs and Returns Survey, a separation was not feasible. Beginning with tables published in 1994, all utilities, including electricity, are included under "other miscellaneous expenses." The change will have no effect on net farm income.

Revision to Forestry Sales

Forest product sales from farmland are included in "other farm-related income." Data collected in some States combine forest product sales on land owned by nonoperator landowners with sales on land owned by operators. Because net farm income should only include income accruing to operators, sales from land owned by nonoperator landowners will now be credited to them in the net rent account. (Net rent is rent paid to landlords less any expenses paid by landlords.) For 1994, adjustments totaling \$1.9 billion were made in 18 States, with 3 States accounting for 62 percent of the total. Smaller revisions were made back to 1987. Sales of Christmas trees are included in cash receipts and are not affected by this change. The change does lower net farm income to operators but does not affect the sector's value-added, as the income is shifted to the landlords' account.

In response to the overall increase in production, expenses for marketing, storage, and transportation were up \$1.1 billion (19 percent). The largest percentage increase was in transportation expenses, which rose 27 percent (\$440 million). Total miscellaneous expenses were up \$1.5 billion (8 percent), reflecting increased expenditures for supplies used in production (25 percent) and insurance premiums (13 percent), and smaller increases in other components.

Total interest payments on farm business loans were \$857 million higher in 1994 than in 1993, marking the first increase in interest expenses since 1982. Farm business debt has been rising since its low point in 1989, but lower interest rates have kept interest expenses from rising. In 1994, both debt and interest rates rose. The series of increases made by the Federal Reserve Board in the Federal Funds rate beginning in February were a principal factor in increasing agricultural loan costs. However, the impact of the increasing interest rates on farmers was mitigated by a couple of factors. Many production loans were negotiated before the Board took actions to increase economywide interest rates, and the rates charged on agricultural loans typically lag the changes exhibited in the economy as a whole.

Nonreal estate debt rose 4.8 percent, as operators took out more loans to finance increased production during the year. The average 1994 short-term rate for agricultural loans was estimated to be 8.91 percent compared with 8.29 percent in 1993. The rising debt and higher rates produced a \$619 million (11.6-percent) increase in nonreal estate interest expenses.

Real estate interest rose \$238 million (4.3 percent), as real estate debt increased 2.8 percent and average longer term rates rose from an estimated 7.75 percent in 1993 to 7.97 percent in 1994. Average interest rates (sectorwide interest paid divided by the outstanding loan value) should not be confused with the rates charged on new loans, which may be more reflective of interest rate changes in the economy as a whole.

Costs for labor and property taxes also rose by at least \$300 million each. Both hired and contract labor expenses were up 2 percent in 1994. The number of hired workers times hours worked from the quarterly Farm Labor Survey was nearly unchanged from 1993. Average wage rates rose nearly 3 percent.

Property taxes, of which real estate taxes constitute nearly 90 percent, have been rising slowly but steadily

since 1983 in response to appreciating land values. Taxes do not react immediately to changes in land values because they also depend on legislative actions and the timing of assessments. However, when a pattern of increases in land values emerges, real estate taxes will respond similarly over time.

Net rent to nonoperator landlords (cash rent, share rent, and government payments less landlords' expenses) was virtually unchanged from 1993, despite an increase of 16.5 percent in share rent income. In fact, net rent to nonoperator landowners, exclusive of forest products receipts, was down around 1 percent. Offsetting the increase in share rent was a 40-percent drop in government payments received by landlords, which mirrored the decline in total government payments. Cash rents also fell around 5 percent. Expenses paid by landlords were up negligibly as declines in seeds, fertilizer, pesticides, and property taxes offset increases in other expenditures.

The most conspicuous decrease in production expenses was the \$1.4-billion (9.1-percent) drop in livestock and poultry purchased. Although production of cattle and calves increased in 1994, interstate sales, which constitute 80 percent of the total expense, fell \$1.4 billion (11.7 percent). The number of cattle and calves sold across State lines fell only 3 percent, which, combined with a slight increase in average liveweights, resulted in a 2.5-percent decrease in total liveweight. The average price received from intermediate sales declined over 9 percent, following the drop in prices received for finished cattle.

Agricultural Sector's Net Value Added Rose

Production agriculture's net value added rose by \$5.8 billion (7.5 percent) in 1994 (fig. 1-6 and table 1-2). The sector's strong economic performance reflected a \$17.3-billion (21.2 percent) increase in the value of crop output. Most crop producers benefited from near perfect growing conditions throughout the 1994 cropping season. Higher expenditures for intermediate consumption outlays (up \$4.3 billion) and a significant decline in net government transactions (down \$5.8 billion) partially offset the gains achieved from the jump in crop production. Government payments rose sharply in 1993 to help farmers recover from the effects of flooding along the upper Mississippi River and its major tributaries and from drought in the Southeast.

All contributors to the sector's business activities—farm operators, their credit suppliers, hired labor, and

landlords—shared in the expansion of net value added. The bulk of the gains accrued to farm operators whose earnings translated into an 11.1-percent rise in sector net farm income. Because they assume a large share of the risks of production, operators experience most of the short-term fluctuations (losses as well as gains) in value of production due to temporary, unanticipated market and meteorological conditions. Earnings paid out to providers of nonequity capital (lenders) were up 7.9 percent, and employee compensation rose 2.1 percent.

Commodity Highlights

Cattle Herd Expanding. Cattle and calves rank first as a source of cash receipts for the U.S. farm sector (table 1-3), and the herd of beef-type cattle expanded, fueled by the profitability of cow-calf operations in the years prior to 1994. Adequate forage supplies also supported herd growth. The number of cattle and calves on farms on December 31, 1994, was 103.3 million head, up 2 percent in 12 months and 8 percent larger than the cyclical low recorded 5 years earlier. The significance of the 1994 increase is that it represents the largest gain recorded in over a decade, suggesting that beef production will continue to expand in the near term. The increased production in 1994 reflects the current state of the beef production cycle, as fed cattle prices have been generally lower since early 1993 (figs. 1-7 and 1-8).

Hog Production Changing. The inventory of hogs on U.S. farms as of December 1, 1994, was the highest since 1980 and up 3 percent from 1993. Hog prices suffered an unusually large seasonal decline in the fall of 1994 as year-over-year gains in pork production widened. Farrowings were high throughout the year, causing a plunge in hog prices (fig. 1-9) and heavy operating losses in the latter half of the year. The number of sows farrowing continued to rise in a few States, led by North Carolina, even in the fall months.

Production of beef and poultry, which compete with pork for consumers' food dollars, also gained substantially. Poultry production has risen continuously for nearly two decades. Rising supplies in the face of static demand kept livestock prices under pressure for most of the year. Lower feed prices in the last quarter of the year helped mitigate the effects of lower prices received by farmers. Reflecting these lower prices and the initial effects of the North American Free Trade Agreement (NAFTA), fresh and frozen pork exports to Mexico rose 72 percent and those to Canada rose 27 percent.

An increasing share of hog production is under contract for an integrator company, similar to broiler production. The advantages of contract production evolve from the contractual division of responsibilities between the integrator and grower. Typical contracting arrangements shift production risks (weather, disease epidemic) and price risks (both feed and hog prices) to the integrator. Typical contracts under which the integrator provides the feed and removes the animals from the farm make no mention of feed prices or animal prices; thus, the grower is protected from price risks. Growers provide specialized facilities, labor, and management and are paid in accordance with their efficiency in converting feed into meat. Once the significant costs of buildings are covered, production under contract enables producers to earn income with relatively little investment of working capital. In return for assuming much of the production and price risks, the integrator sets the standards with regard to breed of animal, feed content, weight, and delivery schedule. As a consequence, integrators benefit from the assurance of a stable, controlled supply of animals possessing specific attributes.

The changing economics of producing, processing, and marketing hogs are resulting in larger operations concentrated in a few States. Ongoing structural adjustments in the pork industry are leading to larger operations nationwide, but operations in a few States are growing far faster than the national average. Integrators locate feed and/or processing plants based on a much broader set of criteria than an independent hog producer would consider. Once the facility is constructed and becomes a fixed cost, the market price of live animals is but one of many factors to be considered in setting production levels. As a consequence, production under contract may not drop in response to temporary price declines. Thus, the brunt of the market forces leading to shortrun adjustments equating supply and demand may fall more heavily upon independent producers.

The trend toward producing hogs under contract may explain the continued rise in national hog production in 1994 despite declining prices (figs. 1-7 and 1-9). Contractors with large investments in plants and facilities have other factors to consider, such as fixed overhead expenses, causing them to maintain contracts to support the capacity of their existing plants. Or they may even expand contract production to supply new facilities that are coming on line as a consequence of investment decisions made several years earlier.

Field Crops Reach Record in 1994. In 1994, weather conditions were uniformly ideal for crop production nationwide. As a consequence, production of field crops not normally produced under irrigation were record large, even compared with 1992, when weather conditions had also been nearly perfect. Production of corn and soybeans, the Nation's first and second most important field crops, both increased significantly in 1994 (fig. 1-10). The potential economic gains from the bumper harvest of these commodities was partially offset by lower harvest prices in 1994. The prices for both commodities had risen following the poor harvest in 1993, but declined again in mid-1994 as indications of the year's excellent harvest began to evolve (figs. 1-11 and 1-12). Even with the decline in harvest prices, the 1994 value of these basic crops exceeded the previous 2 years by at least 10 percent.

Upland cotton producers not only accomplished record production in 1994, but many had the good fortune to sell their product at historically high prices. Producers continued to expand acreage, but the jump in production was mainly the product of high yields due to the favorable weather. The surge in farm prices for cotton was due to heated export demand, as several other producing countries experienced severe production problems.

Farmers in the Southeastern and Delta States have moved rapidly to expand production in recent years to take advantage of the rebound in profitability of a crop that historically had been the backbone of the region's agricultural economy. The resurgence of yields attributable to the success of the boll weevil eradication program restored the profitability of upland cotton, while the recent rise in market prices has brought a degree of prosperity to producers not seen since the initial infestation of the boll weevil. Cotton ranks fourth among U.S. crops as a source of farm sector cash receipts.

Cropping Season Favorable for Expanded Vegetable Production. Weather in 1994 was favorable in most vegetable-growing areas, enabling growers to realize higher yields and to expand their harvested

acreage (up 6 percent from 1993 to 1994, following a 3-percent decline from 1992 to 1993). Increased vegetable production and marketings caused prices for most vegetables to decline. However, most growers saw their cash receipts rise because increased marketings more than offset lower prices.

In 1994, \$7.30 of each \$100 of agricultural cash receipts came from vegetables, up 60 cents from 1990. Among the large number of vegetables produced in the United States, potatoes and tomatoes account for the largest share of cash receipts. Potatoes accounted for \$1.39 of the \$7.30 in vegetable cash receipts, while tomatoes accounted for over \$1.00 (14 percent).

Greenhouse and Nursery Sales Rising Rapidly. In 1994, greenhouse and nursery products were ranked sixth among agricultural commodities, as measured by their contribution to cash receipts. Sales of greenhouse and nursery products equaled \$10 billion in 1994, up 4 percent from 1993. Greenhouse and nursery production is one of the fastest growing commodity groups in agriculture and has risen steadily for more than three decades. U.S. greenhouse and nursery cash receipts have increased by 85 percent since 1985.

Flowers and plants are luxury items, and sales are linked to a country's gross domestic product (GDP). Because the United States has a high per capita income and the world's largest GDP, it is the largest national market for cut flowers and plants. The United States is also the largest market for outdoor landscaping flowers and plants, including trees, shrubs, ground covers, sod or turf grass, bedding, and garden plants. In addition to homeowners, businesses and governments are buying more flowers, plants, trees, and shrubs to beautify parks, highways, office buildings, hotels, and restaurants, contributing to the growth in greenhouse and nursery cash receipts.

The 1993 USDA Farm Costs and Returns Survey (FCRS) indicated that floriculture and environmental horticulture enterprises had an average net farm income of \$22,433, more than twice the \$10,918 average for all U.S. farms.

Figure 1-1

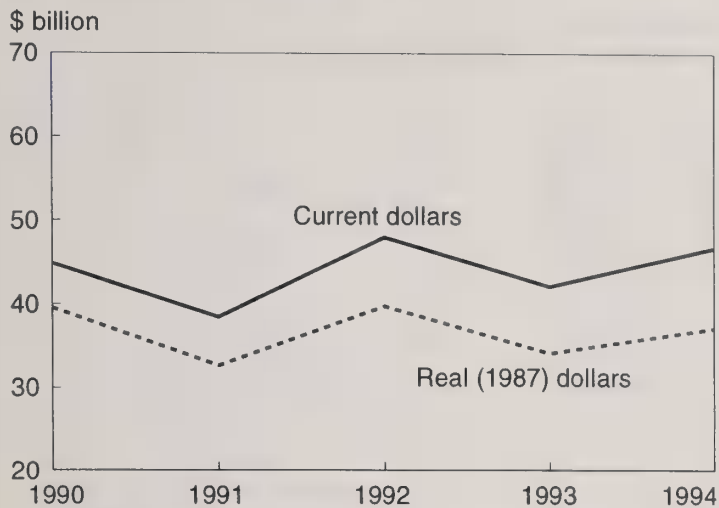
Net farm income, 1990-94*Net farm income increased in 1994*

Figure 1-2

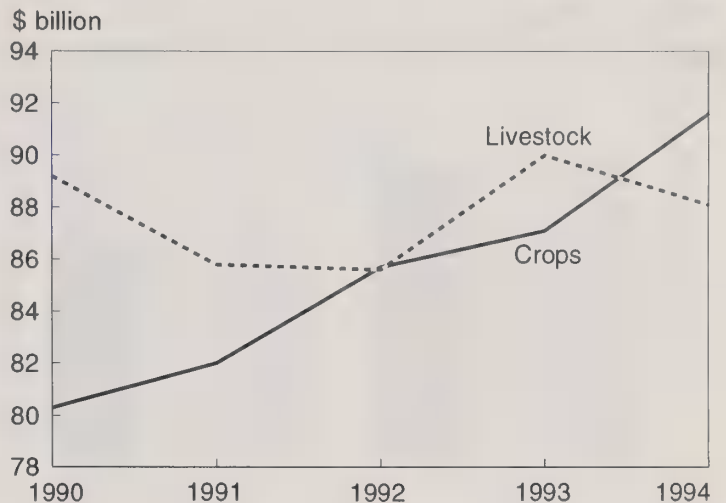
Cash receipts, 1990-94*Cash receipts from crops exceeded livestock in 1994*

Figure 1-3

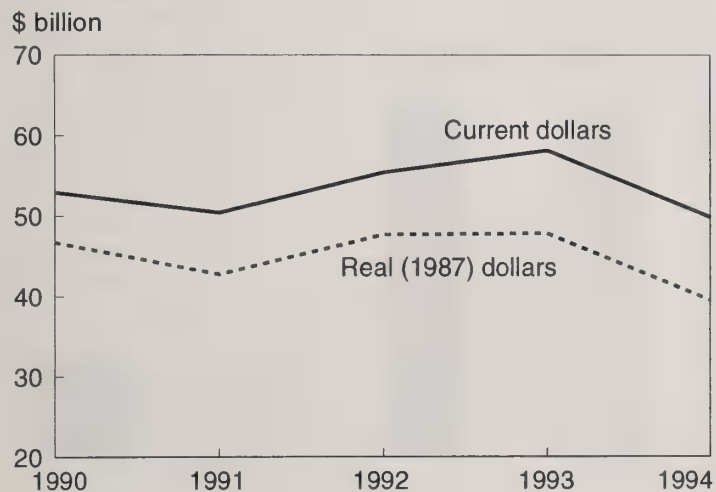
Net cash income, 1990-94*Net cash income declined in 1994*

Figure 1-4

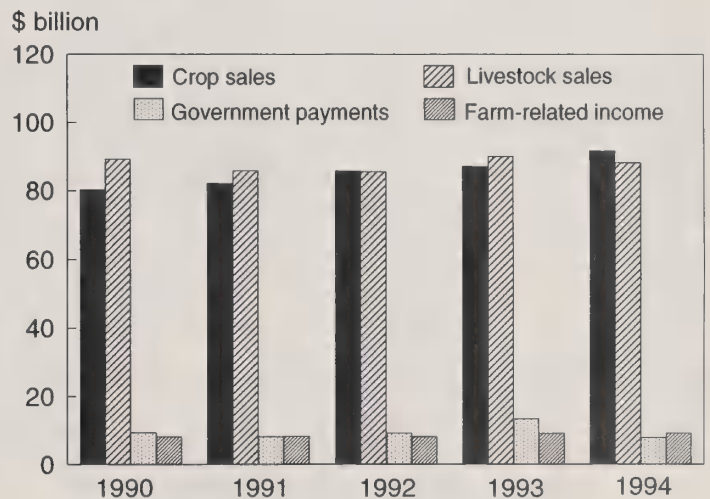
Sources of gross cash income, 1990-94*Crops up; government payments down*

Figure 1-5

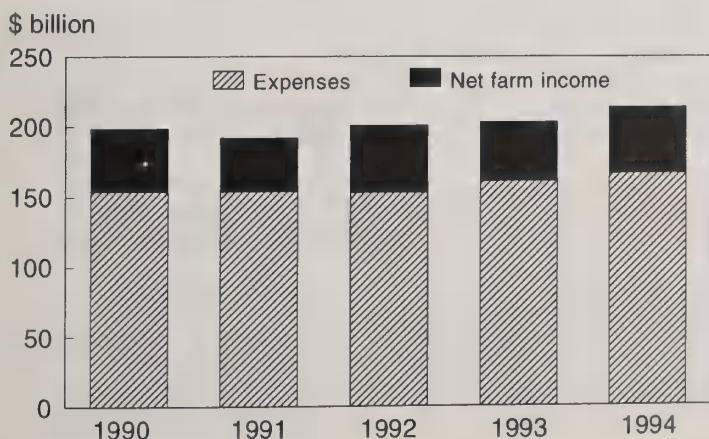
Gross farm income, expenses, and net farm income, 1990-94*Gross farm income, expenses, and net farm income all higher than in 1993*

Figure 1-6

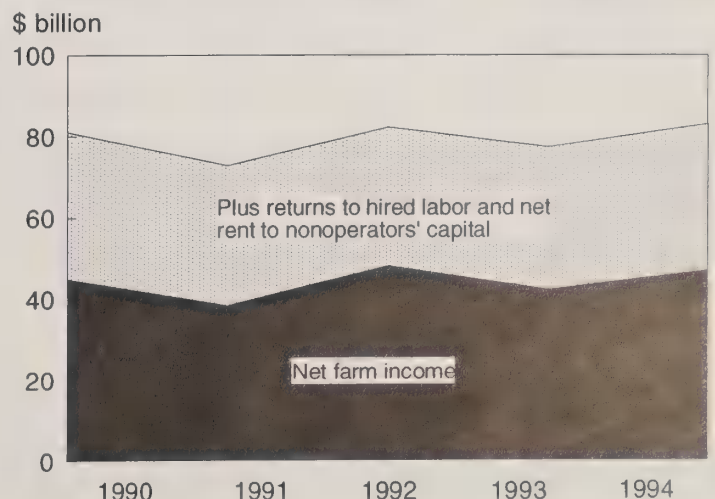
Value added to production, 1990-94*Value added by farm sector increased in 1994*

Figure 1-7

Beef and pork production, 1992-94

Beef and pork production rose in 1994, despite falling prices

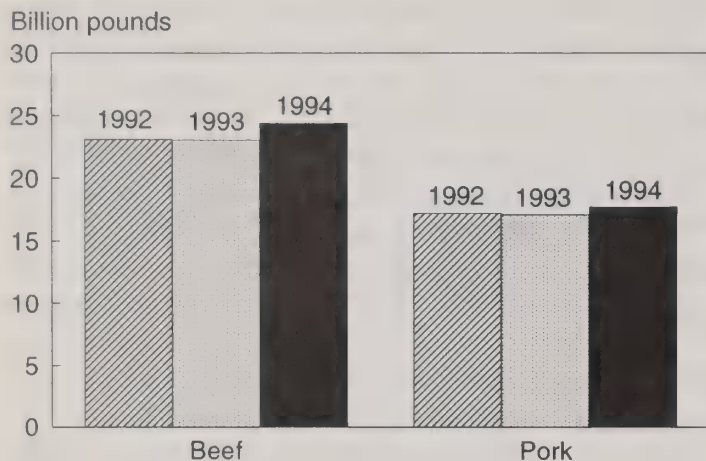


Figure 1-9

Monthly hog prices, 1993 and 1994

Hog prices declined rapidly in late 1994

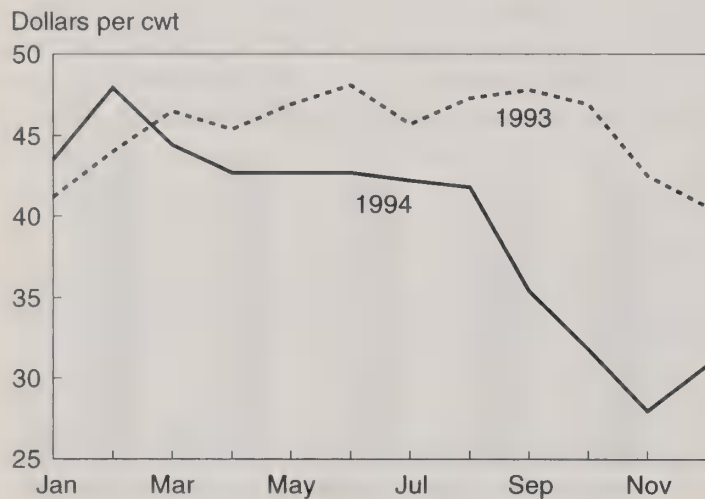


Figure 1-11

Monthly corn prices, 1993 and 1994

Corn prices rose with poor 1993 harvest; fell with large 1994 crop

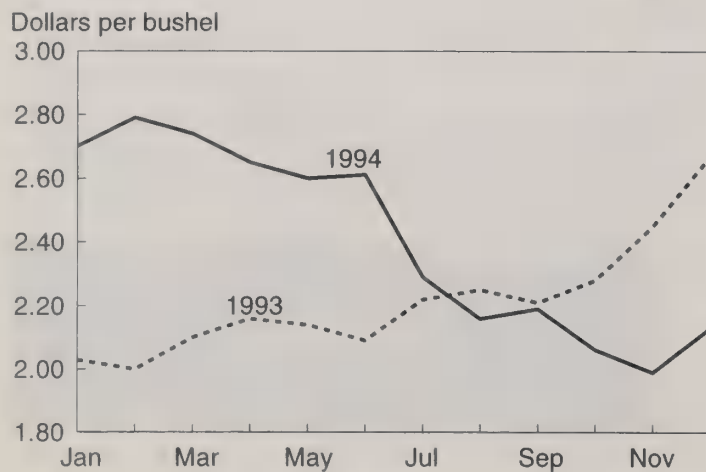


Figure 1-8

Monthly beef prices, 1993 and 1994

Beef prices lower since early 1993

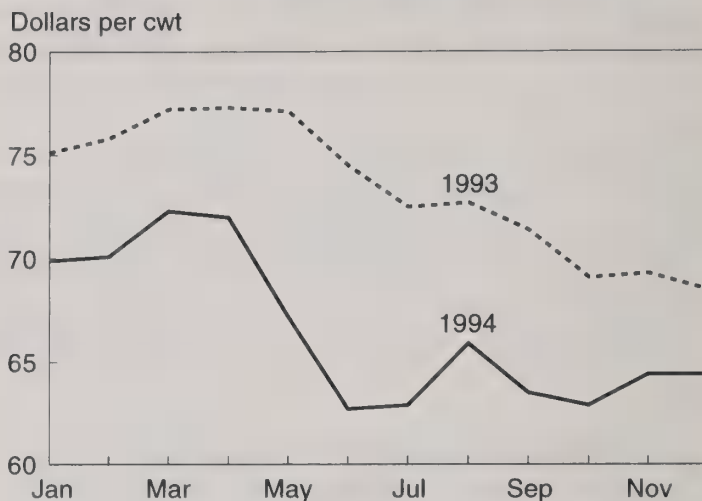


Figure 1-10

Corn and soybean production, 1992-94

Corn and soybean production up in 1994

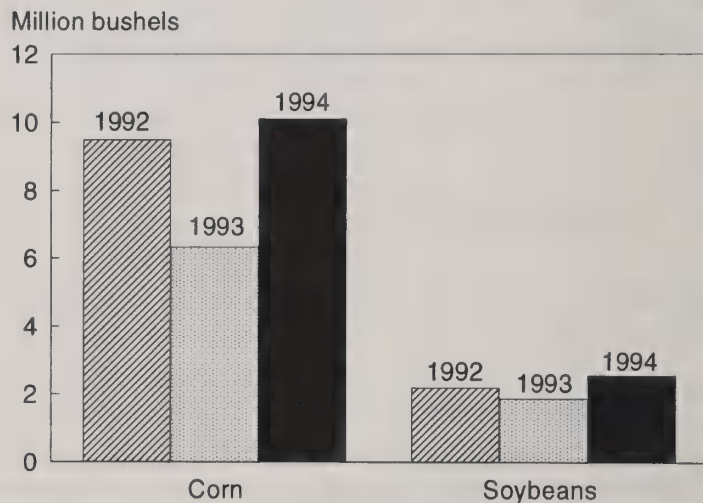


Figure 1-12

Monthly soybean prices, 1993 and 1994

Soybean prices reflect small 1993 crop and large 1994 harvest

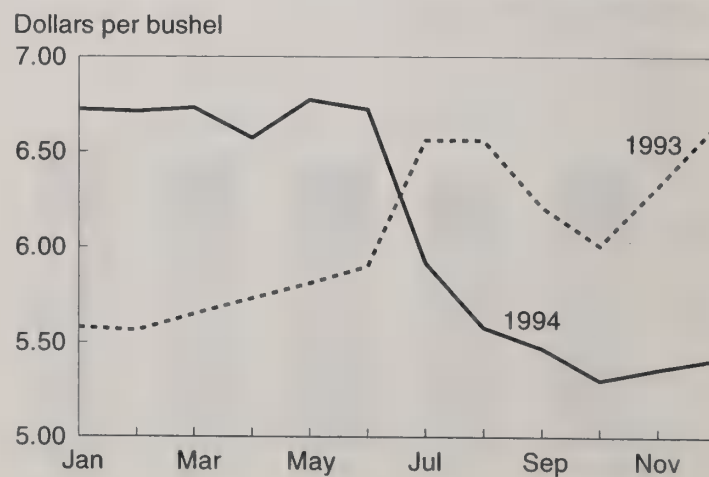


Table 1-1—United States: Farm income indicators, 1990-94

| Item | 1990 | 1991 | 1992 | 1993 | 1994 | Change, 1993-94 | |
|--|-----------|-----------|-----------|-----------|-----------|-----------------|------------|
| | | | | | | Value | Percentage |
| -----Million dollars----- | | | | | | Billion dollars | Percent |
| Gross farm income | 198,508.2 | 191,778.9 | 200,511.1 | 202,968.8 | 213,471.4 | 10.5 | 5.2 |
| Gross cash income | 186,981.7 | 184,250.1 | 188,602.1 | 199,622.3 | 196,704.1 | (2.9) | (1.5) |
| Farm marketings | 169,448.7 | 167,750.6 | 171,257.7 | 177,137.4 | 179,668.7 | 2.5 | 1.4 |
| Crops | 80,255.6 | 82,000.6 | 85,662.0 | 87,101.8 | 91,561.6 | 4.5 | 5.1 |
| Livestock and products | 89,193.1 | 85,750.0 | 85,595.7 | 90,035.5 | 88,107.1 | (1.9) | (2.1) |
| Government payments | 9,298.0 | 8,214.4 | 9,168.9 | 13,402.0 | 7,881.0 | (5.5) | (41.2) |
| Farm-related income | 8,234.9 | 8,285.1 | 8,175.5 | 9,083.0 | 9,154.4 | 0.1 | 0.8 |
| Noncash income | 8,045.0 | 7,735.8 | 7,753.5 | 7,858.4 | 8,101.7 | 0.2 | 3.1 |
| Value of home consumption | 706.0 | 619.8 | 589.5 | 519.4 | 482.2 | (0.0) | (7.2) |
| Rental value of dwellings | 7,339.0 | 7,116.0 | 7,164.0 | 7,339.0 | 7,619.6 | 0.3 | 3.8 |
| Operator and other dwellings ¹ | 6,829.0 | 6,564.2 | 6,673.7 | 6,906.9 | 7,177.8 | 0.3 | 3.9 |
| Hired laborer dwellings | 510.0 | 551.8 | 490.3 | 432.1 | 441.8 | 0.0 | 2.2 |
| Value of inventory adjustment | 3,481.5 | -207.1 | 4,155.5 | (4,511.9) | 8,665.5 | | |
| Total production expenses | 153,712.2 | 153,428.3 | 152,574.2 | 160,908.0 | 166,741.3 | 5.8 | 3.6 |
| Intermediate product expenses | 91,930.1 | 93,512.1 | 92,327.3 | 99,364.9 | 103,615.8 | 4.3 | 4.3 |
| Farm origin | 39,780.4 | 38,892.4 | 38,938.5 | 41,551.1 | 41,604.2 | 0.1 | 0.1 |
| Feed purchased | 20,387.4 | 19,330.7 | 20,131.8 | 21,433.7 | 22,633.2 | 1.2 | 5.6 |
| Livestock and poultry purchased | 14,875.2 | 14,448.5 | 13,894.4 | 14,955.3 | 13,598.5 | (1.4) | (9.1) |
| Seed purchased | 4,517.8 | 5,113.3 | 4,912.3 | 5,162.1 | 5,372.5 | 0.2 | 4.1 |
| Manufactured inputs | 19,359.3 | 20,593.5 | 20,099.9 | 20,465.9 | 21,720.9 | 1.3 | 6.1 |
| Fertilizer and lime | 8,207.7 | 8,667.1 | 8,332.6 | 8,397.6 | 9,178.7 | 0.8 | 9.3 |
| Pesticides | 5,361.9 | 6,319.0 | 6,468.8 | 6,718.5 | 7,218.8 | 0.5 | 7.4 |
| Fuel and oil | 5,789.7 | 5,607.5 | 5,298.4 | 5,349.8 | 5,323.3 | (0.0) | (0.5) |
| Other | 32,790.4 | 34,026.1 | 33,288.9 | 37,347.8 | 40,290.7 | 2.9 | 7.9 |
| Repair and maintenance | 8,552.3 | 8,629.7 | 8,468.4 | 9,155.3 | 9,186.9 | 0.0 | 0.3 |
| Other miscellaneous | 24,238.1 | 25,396.5 | 24,820.5 | 28,192.5 | 31,103.7 | 2.9 | 10.3 |
| Interest ¹ | 3,395.5 | 12,087.7 | 11,167.2 | 10,838.6 | 11,695.8 | 0.9 | 7.9 |
| Real estate | 6,739.5 | 5,963.3 | 5,772.2 | 5,504.1 | 5,742.5 | 0.2 | 4.3 |
| Nonreal estate | 6,656.0 | 6,124.4 | 5,395.0 | 5,334.5 | 5,953.4 | 0.6 | 11.6 |
| Contract and hired labor expenses | 14,119.4 | 13,902.9 | 14,008.7 | 15,005.5 | 15,312.6 | 0.3 | 2.0 |
| Net rent to nonoperator landlords ² | 10,321.2 | 9,907.2 | 10,740.1 | 11,048.3 | 11,060.1 | 0.0 | 0.1 |
| Capital consumption | 18,258.8 | 18,233.8 | 18,288.6 | 18,366.2 | 18,470.3 | 0.1 | 0.6 |
| Property taxes | 5,687.2 | 5,784.6 | 6,042.3 | 6,284.6 | 6,586.8 | 0.3 | 4.8 |
| Net farm income ³ | 44,796.0 | 38,350.6 | 47,936.9 | 42,060.8 | 46,730.0 | 4.7 | 11.1 |
| Gross receipts of farms | 191,679.2 | 185,214.6 | 193,837.4 | 196,062.0 | 206,293.6 | 10.2 | 5.2 |
| Farm production expenses | 149,492.2 | 149,341.8 | 148,359.7 | 156,848.4 | 162,428.5 | 5.6 | 3.6 |
| Nonfactor payments | 112,305.6 | 114,043.9 | 112,994.7 | 120,488.4 | 124,955.9 | 4.5 | 3.7 |
| Intermediate product expenses | 90,963.0 | 92,535.7 | 91,483.8 | 98,609.0 | 102,632.6 | 4.0 | 4.1 |
| Capital consumption | 16,272.8 | 16,315.4 | 16,081.6 | 16,254.2 | 16,424.5 | 0.2 | 1.0 |
| Property taxes | 5,069.7 | 5,192.9 | 5,429.2 | 5,625.2 | 5,898.8 | 0.3 | 4.9 |
| Factor payments | 37,186.6 | 35,297.9 | 35,365.0 | 36,360.1 | 37,472.6 | 1.1 | 3.1 |
| Interest | 12,746.0 | 11,487.9 | 10,616.3 | 10,306.4 | 11,099.9 | 0.8 | 7.7 |
| Contract and hired labor expenses | 14,119.4 | 13,902.9 | 14,008.7 | 15,005.5 | 15,312.6 | 0.3 | 2.0 |
| Net rent to nonoperator landlords ² | 10,321.2 | 9,907.2 | 10,740.1 | 11,048.3 | 11,060.1 | 0.0 | 0.1 |
| Returns to operators ⁴ | 42,187.0 | 35,872.8 | 45,477.7 | 39,213.5 | 43,865.1 | 4.7 | 11.9 |
| Gross cash income | 186,981.7 | 184,250.1 | 188,602.1 | 199,622.3 | 196,704.1 | (2.9) | (1.5) |
| Cash expenses | 134,100.7 | 133,862.2 | 133,154.3 | 141,529.1 | 146,942.6 | 5.4 | 3.8 |
| Cash expenses, excluding net rent | 122,389.3 | 122,574.2 | 121,043.3 | 129,112.2 | 134,505.1 | 5.4 | 4.2 |
| Intermediate product expenses | 90,963.0 | 92,535.7 | 91,483.8 | 98,609.0 | 102,632.6 | 4.0 | 4.1 |
| Interest | 12,746.0 | 11,487.9 | 10,616.3 | 10,306.4 | 11,099.9 | 0.8 | 7.7 |
| Cash labor expenses | 13,610.5 | 13,357.7 | 13,514.0 | 14,571.6 | 14,873.8 | 0.3 | 2.1 |
| Property taxes | 5,069.7 | 5,192.9 | 5,429.2 | 5,625.2 | 5,898.8 | 0.3 | 4.9 |
| Net rent to nonoperator landlords ⁵ | 11,711.4 | 11,288.0 | 12,111.0 | 12,417.0 | 12,437.5 | 0.0 | 0.2 |
| Net cash income | 52,881.0 | 50,387.9 | 55,447.8 | 58,093.2 | 49,761.5 | (8.3) | (14.3) |

¹Value added to gross income. Net value added to net farm income equals difference in net farm income and returns to operators. ²Includes landlord capital consumption. ³Statistics in and above the net farm income line represent the farm sector, defined as including farm operator's dwellings located on farms. Statistics below the net farm income line represent only the farm business to the exclusion of farmer dwellings.

⁴Returns to operators is equivalent to net farm income excluding the income and expenses associated with farm operator dwellings. ⁵Excludes landlord capital consumption.

Table 1-2—United States: Value added by the agricultural sector via the production of goods and services, 1990-94¹

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|--|---------|---------|---------|---------|---------|
| <i>Million dollars</i> | | | | | |
| Final crop output | 83,447 | 80,909 | 88,955 | 81,589 | 98,894 |
| Food grains | 7,480 | 7,325 | 8,467 | 8,180 | 9,469 |
| Feed crops | 18,669 | 19,327 | 20,060 | 20,161 | 20,574 |
| Cotton | 5,488 | 5,236 | 5,192 | 5,249 | 5,730 |
| Oil crops | 12,258 | 12,700 | 13,286 | 13,219 | 15,216 |
| Tobacco | 2,733 | 2,881 | 2,962 | 2,949 | 2,646 |
| Fruits and tree nuts | 9,418 | 9,928 | 10,175 | 10,260 | 10,146 |
| Vegetables | 11,424 | 11,537 | 11,824 | 13,144 | 13,033 |
| All other crops | 12,785 | 13,066 | 13,696 | 13,940 | 14,748 |
| Home consumption | 146 | 122 | 116 | 69 | 72 |
| Value of inventory adjustment | 3,045 | (1,214) | 3,177 | (5,582) | 7,261 |
| Final animal output | 90,189 | 87,255 | 87,048 | 91,556 | 89,922 |
| Meat animals | 51,242 | 50,132 | 47,749 | 50,818 | 46,811 |
| Dairy products | 20,153 | 18,007 | 19,742 | 19,244 | 19,934 |
| Poultry and eggs | 15,262 | 15,129 | 15,503 | 17,300 | 18,443 |
| Miscellaneous livestock | 2,537 | 2,483 | 2,602 | 2,673 | 2,919 |
| Home consumption | 560 | 498 | 474 | 451 | 410 |
| Value of inventory adjustment | 436 | 1,007 | 978 | 1,070 | 1,405 |
| Services and forestry | 15,574 | 15,401 | 15,340 | 16,422 | 16,774 |
| Machine hire and custom work | 1,835 | 1,718 | 1,548 | 1,962 | 2,348 |
| Forest products sold | 1,914 | 1,868 | 2,188 | 2,515 | 2,690 |
| Other farm income | 4,486 | 4,699 | 4,440 | 4,606 | 4,116 |
| Gross imputed rental value of farm dwellings | 7,339 | 7,116 | 7,164 | 7,339 | 7,620 |
| Final agricultural sector output | 189,210 | 183,564 | 191,342 | 189,567 | 205,590 |
| Less: Intermediate consumption outlays | 93,169 | 94,744 | 93,684 | 100,769 | 105,105 |
| Farm origin | 39,780 | 38,892 | 38,939 | 41,551 | 41,604 |
| Feed purchased | 20,387 | 19,331 | 20,132 | 21,434 | 22,633 |
| Livestock and poultry purchased | 14,875 | 14,449 | 13,894 | 14,955 | 13,599 |
| Seed purchased | 4,518 | 5,113 | 4,912 | 5,162 | 5,373 |
| Manufactured inputs | 19,359 | 20,594 | 20,100 | 20,466 | 21,721 |
| Fertilizers and lime | 8,208 | 8,667 | 8,333 | 8,398 | 9,179 |
| Pesticides | 5,362 | 6,319 | 6,469 | 6,718 | 7,219 |
| Petroleum fuel and oils | 5,790 | 5,607 | 5,298 | 5,350 | 5,323 |
| Other intermediate expenses | 34,029 | 35,257 | 34,645 | 38,752 | 41,780 |
| Repair and maintenance of capital items | 8,552 | 8,630 | 8,468 | 9,155 | 9,187 |
| Machine hire and custom work | 3,565 | 3,520 | 3,806 | 4,411 | 4,783 |
| Marketing, storage, and transportation expenses | 4,211 | 4,719 | 4,541 | 5,648 | 6,707 |
| Contract labor | 1,601 | 1,572 | 1,717 | 1,771 | 1,805 |
| Miscellaneous expenses | 16,101 | 16,816 | 16,113 | 17,766 | 19,297 |
| Plus: Net government transactions | 3,249 | 2,089 | 2,766 | 6,750 | 978 |
| + Direct government payments | 9,298 | 8,214 | 9,169 | 13,402 | 7,881 |
| - Motor vehicle registration and licensing fees | 362 | 341 | 361 | 367 | 316 |
| - Property taxes | 5,687 | 5,785 | 6,042 | 6,285 | 6,587 |
| Gross value added | 99,290 | 90,910 | 100,424 | 95,548 | 101,463 |
| Less: Capital consumption | 18,259 | 18,234 | 18,289 | 18,366 | 18,470 |
| Net value added | 81,031 | 72,676 | 82,135 | 77,182 | 82,993 |
| Less: Employee compensation | 12,519 | 12,331 | 12,291 | 13,235 | 13,507 |
| Net operating surplus | 68,513 | 60,346 | 69,844 | 63,948 | 69,486 |
| Less: Net rent received by nonoperator landlords | 10,321 | 9,907 | 10,740 | 11,048 | 11,060 |
| Less: Real estate and nonreal estate interest | 13,395 | 12,088 | 11,167 | 10,839 | 11,696 |
| Net farm income | 44,796 | 38,351 | 47,937 | 42,061 | 46,730 |

¹Component statistics are drawn from the net farm income accounts and include income and expenses related to farm operator dwellings.

Table 1-3—United States: Leading commodities for cash receipts, 1994

| Rank | Item | Value of U. S. receipts | Percent of U.S. total | Cumulative percent ¹ | Rank in prior year |
|------|----------------------------------|-------------------------------|-----------------------------|------------------------------------|--------------------------|
| | | <i>1,000 dollars</i> | | <i>Percent</i> | |
| | All commodities | 179,668,692 | 100.0 | — | — |
| | Livestock and products | 88,107,122 | 49.0 | — | — |
| | Crops | 91,561,570 | 50.9 | — | — |
| 1 | Cattle and calves | 36,444,822 | 20.2 | 20.2 | 1 |
| 2 | Dairy products | 19,933,724 | 11.0 | 31.3 | 2 |
| 3 | Corn | 15,030,753 | 8.3 | 39.7 | 3 |
| 4 | Soybean | 13,404,012 | 7.4 | 47.2 | 4 |
| 5 | Broilers | 11,370,211 | 6.3 | 53.5 | 6 |
| 6 | Greenhouse and nursery | 10,043,984 | 5.5 | 59.1 | 7 |
| 7 | Hogs | 9,859,030 | 5.4 | 64.6 | 5 |
| 8 | Wheat | 7,794,349 | 4.3 | 68.9 | 8 |
| 9 | Cotton | 5,729,594 | 3.1 | 72.1 | 9 |
| 10 | Chicken eggs | 3,776,767 | 2.1 | 74.2 | 10 |
| 11 | Hay | 3,579,139 | 1.9 | 76.2 | 11 |
| 12 | Turkeys | 2,671,736 | 1.4 | 77.7 | 13 |
| 13 | Tobacco | 2,646,047 | 1.4 | 79.1 | 12 |
| 14 | Potatoes | 2,529,383 | 1.4 | 80.6 | 14 |
| 15 | Grapes | 1,853,759 | 1.0 | 81.6 | 15 |
| 16 | Tomatoes | 1,683,221 | 0.9 | 82.5 | 16 |
| 17 | Rice | 1,654,134 | 0.9 | 83.4 | 27 |
| 18 | Oranges | 1,580,428 | 0.8 | 84.3 | 17 |
| 19 | Apples | 1,321,169 | 0.7 | 85.1 | 19 |
| 20 | Sugar beets | 1,242,326 | 0.6 | 85.8 | 22 |
| 21 | Peanuts | 1,230,744 | 0.6 | 86.4 | 21 |
| 22 | Sorghum grain | 1,141,814 | 0.6 | 87.1 | 20 |
| 23 | Lettuce | 1,110,892 | 0.6 | 87.7 | 18 |
| 24 | Almonds | 894,250 | 0.5 | 88.2 | 24 |
| 25 | Cane for sugar | 882,272 | 0.4 | 88.7 | 25 |
| | Government payments ² | 7,881,036 | — | — | — |

— = Not applicable.

Numbers may not add due to rounding.

¹The cumulative percentage is the sum of the percent of U.S. total for each commodity and all preceding commodities.

²Government payments made directly to farmers.

Table 1-4—Capital expenditures in the U.S. farm sector, 1990-94¹

| Year | Buildings and land | | | Motor vehicles | | | | Machinery and equipment | Total capital expenditures | |
|-----------------|-------------------------|--|-------|----------------|--------|-------|-------|-------------------------|-----------------------------|-----------------------------|
| | Operator farm dwellings | Service structures and land improvements | Total | Tractors | Trucks | Autos | Total | | Including operator dwelling | Excluding operator dwelling |
| | | | | | | | | | | |
| Million dollars | | | | | | | | | | |
| 1990 | 2,029 | 2,801 | 4,830 | 3,119 | 2,373 | 259 | 5,750 | 5,589 | 16,170 | 14,141 |
| 1991 | 1,216 | 2,753 | 3,969 | 2,593 | 2,111 | 289 | 4,993 | 5,410 | 14,372 | 13,156 |
| 1992 | 1,417 | 2,398 | 3,815 | 2,826 | 1,945 | 355 | 5,126 | 5,132 | 14,073 | 12,656 |
| 1993 | 1,508 | 3,291 | 4,799 | 2,689 | 2,221 | 279 | 5,189 | 5,488 | 15,476 | 13,968 |
| 1994 | 1,645 | 3,246 | 4,891 | 2,893 | 2,301 | 259 | 5,453 | 5,182 | 15,526 | 13,881 |

¹Capital expenditures are based on the Farm Costs and Returns Survey (FCRS). FCRS estimates for 1991 and later years use new nonresponse and undercoverage adjustments that make them more representative of the entire farm sector. Estimates for 1990 were derived using interpolation factors between prior 1987 estimates and the new 1991 results. FCRS data for 1987 were adjusted to represent the USDA number of farms in sales classes under \$100,000.

Table 1-5—Capital replacement costs for the U.S. farm sector, 1990-94

| Year | Buildings and land | | | Motor vehicles | | | | Machinery and equipment | Total capital expenditures | |
|------------------|-------------------------|--|-------|----------------|--------|-------|-------|-------------------------|-----------------------------|-----------------------------|
| | Operator farm dwellings | Service structures and land improvements | Total | Tractors | Trucks | Autos | Total | | Including operator dwelling | Excluding operator dwelling |
| | | | | | | | | | | |
| Thousand dollars | | | | | | | | | | |
| 1990 | 1,734 | 2,749 | 4,483 | 3,553 | 2,160 | 396 | 6,109 | 7,055 | 17,647 | 15,913 |
| 1991 | 1,664 | 2,692 | 4,356 | 3,629 | 2,146 | 350 | 6,125 | 7,139 | 17,621 | 15,956 |
| 1992 | 1,658 | 2,624 | 4,282 | 3,518 | 2,148 | 343 | 6,009 | 7,084 | 17,375 | 15,717 |
| 1993 | 1,712 | 2,594 | 4,306 | 3,535 | 2,309 | 354 | 6,199 | 7,107 | 17,611 | 15,899 |
| 1994 | 1,774 | 2,566 | 4,340 | 3,680 | 2,431 | 351 | 6,463 | 7,043 | 17,846 | 16,072 |

Seven States Produced Net Farm Incomes in Excess of \$2 Billion

California led the States in total net farm income and total cash receipts. Texas led in cash receipts from cattle and calves, while Illinois and Iowa ranked first and second in sales of corn and soybeans.

Seven States Had Net Farm Incomes Over \$2 Billion

California led all States in net farm income for 1994 with \$5.1 billion. Texas was second with \$3.7 billion. Farm operations in five other States produced farm sector incomes in excess of \$2 billion: North Carolina (\$2.9), Iowa (\$2.8), Nebraska (\$2.3), Florida (\$2.3), and Georgia (\$2.1) (fig. 2-1). Only four States exceeded the \$2 billion mark in 1993. Adding Illinois, Kansas, Arkansas, Minnesota, and South Dakota filled out the top dozen States ranked according to net farm income in 1994. These top 12 States accounted for 60 percent of the Nation's net farm income. Net farm income reflects the net value of all goods and services produced within the year, whether sold or added to inventory.

Cash Receipts Up 1.7 Percent in 1994

Cash receipts earned by the farm sector were \$180 billion in 1994, up from \$177 billion in the prior year. Cash receipts are the largest component of gross income in USDA's farm income accounts. They reflect the sales in any given calendar year of commodities either produced on the farm during that year or drawn from the farmer's inventory of output from previous years. Of the principal components of farm income and expenses, cash receipts tend to be the most variable, reflecting the effects of weather and government programs on the production and sale of crops, and occasionally, exceptional biological phenomena, such as infestations of insects and disease. The increase in cash receipts in 1994 over 1993 can be attributed to excellent weather during the growing season for most crops.

Cattle and Dairy Leading Commodities in Cash Receipts

Cattle and dairy products were the top commodities in generation of cash receipts (table 2-2). Texas led in

cattle and calf receipts with \$6 billion, while California topped dairy sales with \$2.9 billion. Corn and soybeans were the third- and fourth-ranked commodities in the Nation, with Illinois first and Iowa second in sales of both. Illinois' receipts for corn and soybeans were \$2.9 billion and \$2.5 billion, respectively. Broilers were the fifth-ranked commodity, with Arkansas the leading producer at \$1.8 billion.

California, Texas, and Iowa Leading States in Cash Receipts

The top 12 States in cash receipts for all commodities in 1994 were California, Texas, Iowa, Nebraska, Illinois, Kansas, Minnesota, North Carolina, Florida, Wisconsin, Arkansas, and Indiana (fig. 2-2). The share of total cash receipts derived from crop or livestock sales varied greatly among the 12 top-ranked States. Their rankings reflect such variables as the size of the

Rankings by cash receipts of leading commodities for States and leading States for commodities adds substantial new and useful information to the cash receipts statistics reported in the appendix. Rankings of leading commodities for States convey significant information about the production mix within States; and indirectly, about the factors of production that constitute the basis for the State's comparative advantage. Correspondingly, rankings of leading States for commodities or commodity groups summarize a plethora of statistical facts to show the importance of the commodity to individual States and geographic regions, aiding in the analysis of the likelihood and extent of impacts from climatic, policy, and price changes in the level of receipts. An extensive set of ranking tables based upon the cash receipts statistics presented in the appendix are available on AutoFax (dial 202-219-1107 from the touch-tone phone on your fax machine and request document #44000 to start) and as a data product (call 1-800-999-6779 to order).

State, the proportion of its land that can be cultivated, the fertility of the land, and the State's comparative advantage in producing and marketing high-valued commodities.

California led the Nation with \$20.2 billion in cash receipts from all commodities, becoming the first State ever to reach the \$20 billion mark. California's five top commodities in sales—dairy products, greenhouse and nursery products, grapes, cattle and calves, and cotton—accounted for 45 percent of the State's cash receipts (table 2-3). California led the Nation in crop sales with \$14.8 billion, and was the top producing State for 7 of the sector's top 25 commodities: dairy products, greenhouse and nursery products, hay, grapes, tomatoes, lettuce, and almonds (table 2-2). The State ranked third in livestock commodity receipts at \$5.4 billion. While Texas ranked second overall in cash receipts, with \$12.6 billion in sales, it was first in livestock receipts (\$8.2 billion) and fifth in crop receipts (\$4.3 billion). Texas was the leading producer of cattle and calves. Texas was also the leading producer of cotton.

Iowa ranked third in cash receipts, with \$10.1 billion, third in crop sales, and fourth in livestock sales. Iowa was the leading producer of hogs. Nebraska was the fourth leading agricultural State with \$8.6 billion in total sales, with cattle and calves representing more than half of the State's cash receipts. Illinois ranked fifth at \$8.2 billion in cash receipts, growing the most corn and soybeans of any State in the Nation.

Ranked in order by level of cash receipts earned from livestock, the top 12 States were Texas, Nebraska, California, Iowa, Kansas, Wisconsin, Minnesota, North Carolina, Arkansas, Colorado, Oklahoma, and Georgia (fig. 2-3). Collectively, these States represented 60 percent of the livestock receipts for the Nation. Texas, Nebraska, Kansas, Colorado, and Oklahoma's livestock receipts were generated largely from cattle sales. Dairy receipts were the largest share for California and Wisconsin, while hogs were a key component of livestock sales in Iowa and North Carolina. Broiler sales were important in Arkansas, Georgia, and North Carolina.

A somewhat different list of top 12 States represented 60 percent of the cash receipts earned from crop sales—California, Illinois, Iowa, Florida, Texas, Nebraska, Washington, Indiana, Minnesota, North Carolina, Ohio, and Kansas (fig. 2-4). High-valued fruits and vegetables were the major contributors to crop cash receipts in California, Florida, and

Washington. Grains and oilseeds were the key components of cash receipts in Illinois, Iowa, Indiana, Ohio, and Kansas. Texas and North Carolina depended more on other crops, such as cotton and tobacco.

Greenhouse and nursery production is one of the fastest growing facets of U.S. agriculture. In 1994, greenhouse and nursery ranked as one of the top five commodities in agricultural sales in 25 of the 50 States. In an additional 17 States, greenhouse and nursery ranked as one of the top 10 commodities in agricultural sales. Each of the 50 States lists greenhouse and nursery as one of their leading 20 commodities in agricultural cash receipts.

Net Farm Income Recovered in Midwest and Southeast

The changes in the farm sector income situation from 1993 to 1994 among the States varied from significant improvements to substantial declines (fig. 2-5). In 1993, States abutting the Mississippi River and its major tributaries were hurt by destructive spring rains and flooding that precluded crop plantings, destroyed crops in progress, and reduced yields with excessive levels of soil moisture and runoff. In the South Atlantic States, a prolonged drought in the summer of 1993 significantly reduced crop yields. In 1994, near perfect weather produced a full recovery for all crop farmers, often accompanied by record production levels. Leading the way in year-to-year gains in income were Minnesota, Iowa, Mississippi, North Dakota, and Illinois (fig. 2-5).

Farm income declined in 1994 in States heavily depending on cattle production, as large herds of cattle and hogs combined with high levels of production to put downward pressure on prices received by producers. The cattle-dependent States of Wyoming, Montana, and Colorado were among the States suffering the biggest year-to-year declines in farm income.

Net farm income statistics do not fully convey the magnitude of the economic activity represented by production agriculture. The amount of production expenses incurred in generating net farm income is an alternative indicator of the level of the sector's contribution to a State's economy. In 1994, expenses totaled \$167 billion, up 3.6 percent. States with at least \$7 billion in production expenses were led by California (\$16.8 billion), Texas (\$11.6 billion), Iowa (\$10.3 billion), Illinois (\$7.8 billion), Nebraska (\$7.7 billion), Minnesota (\$7.5), and Kansas (\$7.4) (table 2-4).

Net Cash Income Down in Most States

Nationally, 1994 net cash income moved in the opposite direction of net farm income because the former does not reflect the large additions to end-of-year inventories, typical of years with significant increases in production and higher expenses. Net cash income from farming was \$49.8 billion, down 14.3 percent from \$58.1 billion in 1993. The net cash income pattern for the Nation was also the pattern for 40 of the 50 States. Net cash income represents earnings that are available for principal repayment, capital purchases, and family living expenses. Being more of a financial-flows measure than a direct measure of production, net cash income is influenced by marketing decisions as well as production levels. Following large harvests, farmers tend to put substantial quantities in storage, anticipating or hoping for a rise in price after a few

months when the markets have had time to adjust to the abundant supply. The drop in cash income was due principally to three factors: lower government payments, rising expenses, and the postponement of crop sales until after the close of the year. Farmers manage their business activities to achieve specific cash-flow objectives. For example, when droughts occur in non-consecutive years, farmers can adjust inventories to manage their cash income despite the variability in production reflected in net farm income. Volatility can contribute to debt payment problems and payment of more income taxes.

Net cash income from farming was highest in California (\$5.4 billion) and exceeded \$2 billion in six additional States: Texas (\$3.8 billion), North Carolina (\$2.8 billion), Florida (\$2.4 billion), Nebraska (\$2.3 billion), Iowa (\$2 billion) and Georgia (\$2 billion).

Figure 2-1

Top 12 States in net farm income, 1994

Top 12 States ranked by net farm income accounted for 60 percent of the U.S. total

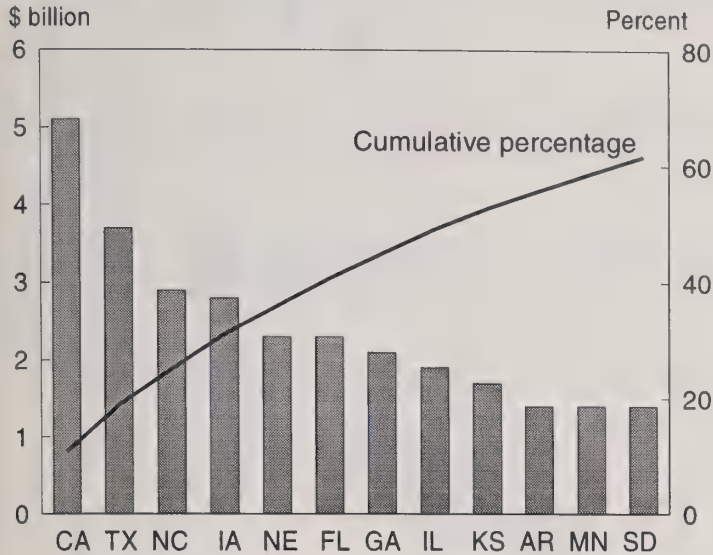


Figure 2-2

Top 12 States in cash receipts, 1994

Among the top 12 States in cash receipts, livestock and crop shares varied greatly

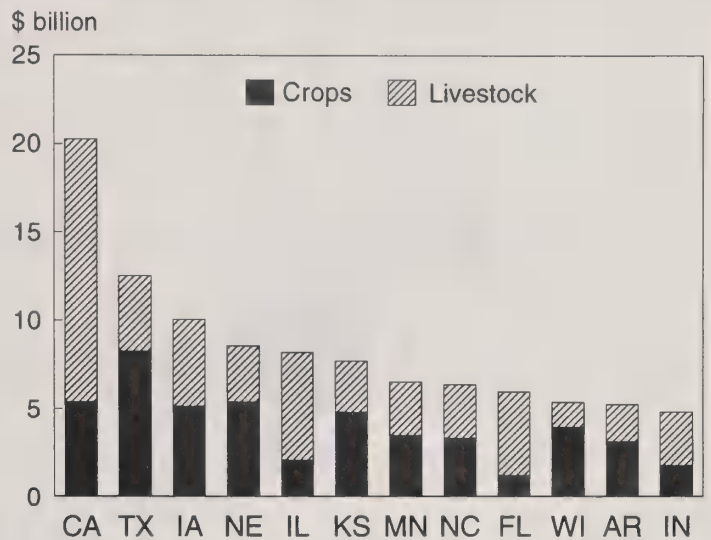


Figure 2-3

Top 12 States in livestock sales, 1994

Cattle key in West, hogs in Iowa, and broilers in the South

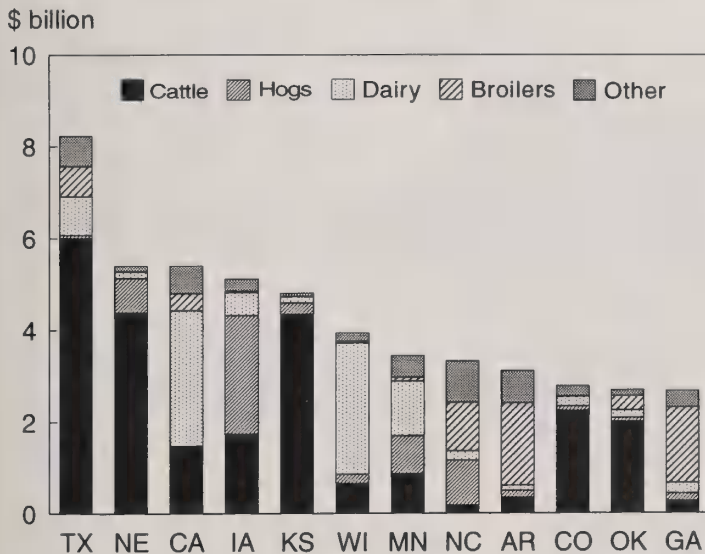
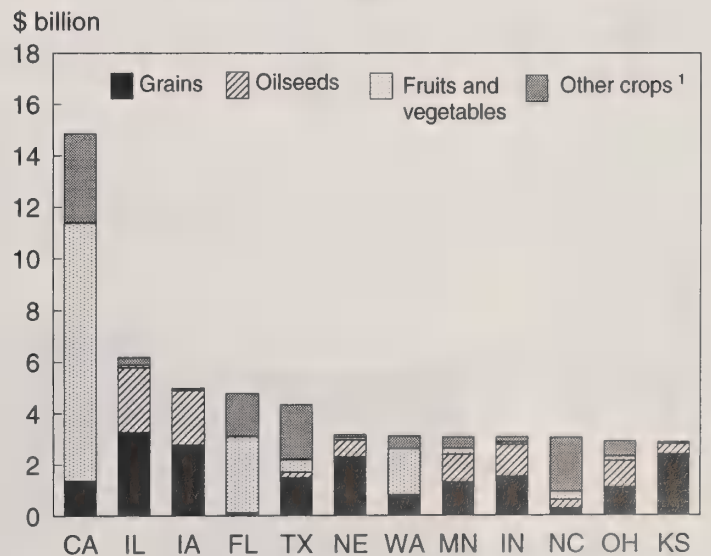


Figure 2-4

Top 12 States in crop sales, 1994

High-valued fruits and vegetables were major contributors in California, Florida, and Washington



¹Cotton, tobacco, and greenhouse/nursery are important "other crops."

Figure 2-5

State-by-State changes in net farm income, 1993-94

Midwest staged comeback from 1993's flood damage, thanks to an excellent 1994 cropping season. Southeast recovered from 1993 drought. Lower livestock returns dampened net farm income in the West and other livestock-oriented States.

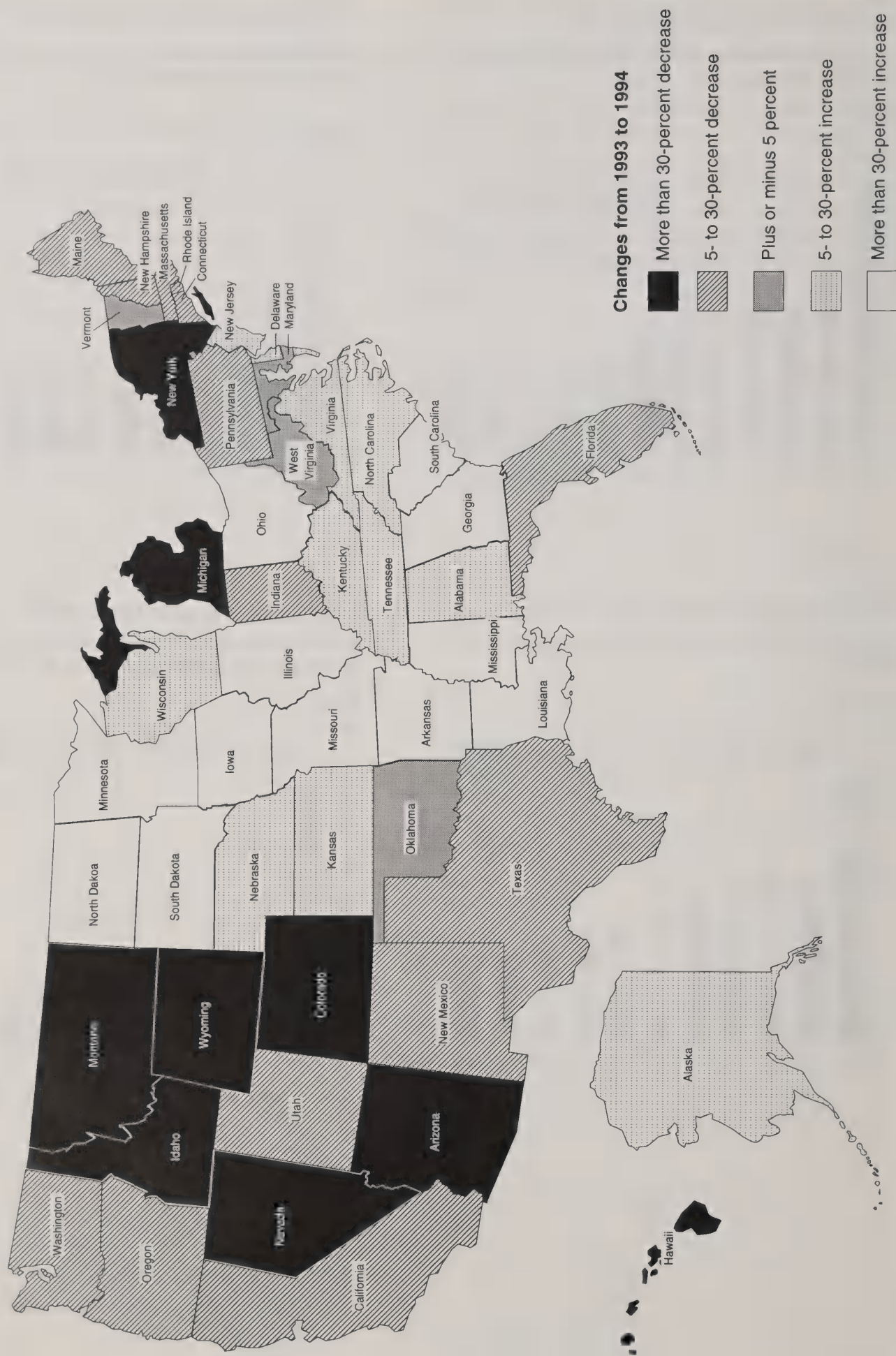


Table 2-1—Farm income indicators, Alabama and Alaska, 1990-94

| Item | Alabama | | | | | Alaska | | | | |
|--|------------------------|---------|---------|---------|---------|--------|------|------|------|------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 3,241.6 | 3,444.5 | 3,318.6 | 3,443.6 | 3,630.8 | 34.3 | 34.1 | 33.5 | 35.4 | 36.7 |
| Gross cash income | 3,151.8 | 3,268.1 | 3,170.5 | 3,320.0 | 3,358.9 | 30.1 | 29.9 | 29.2 | 30.6 | 31.7 |
| Farm marketings | 2,765.5 | 2,867.0 | 2,727.3 | 2,857.1 | 2,904.5 | 26.7 | 26.6 | 25.7 | 26.8 | 27.7 |
| Crops | 635.7 | 777.9 | 765 | 728.0 | 745.1 | 19.2 | 20.2 | 19.7 | 20.8 | 21.7 |
| Livestock and products | 2,129.7 | 2,089.1 | 1,962.7 | 2,129.1 | 2,159.4 | 7.5 | 6.4 | 6.0 | 5.9 | 6.0 |
| Government payments | 82.2 | 66.4 | 119 | 137.2 | 89.4 | 1.1 | 1.3 | 1.7 | 1.8 | 1.3 |
| Farm-related income | 304.1 | 334.8 | 324 | 325.7 | 365.0 | 2.3 | 2.0 | 1.8 | 2.1 | 2.6 |
| Noncash income | 130.7 | 131.6 | 129 | 127.8 | 132.3 | 4.2 | 4.2 | 4.2 | 4.1 | 4.5 |
| Value of home consumption | 7.6 | 6.7 | 6.1 | 4.7 | 4.5 | 0.5 | 0.6 | 0.6 | 0.4 | 0.6 |
| Rental value of dwellings | 123.1 | 124.9 | 123 | 123.1 | 127.8 | 3.7 | 3.6 | 3.7 | 3.7 | 3.9 |
| Operator and other dwellings ¹ | 119.1 | 121.3 | 119 | 121.4 | 126.2 | 3.6 | 3.5 | 3.5 | 3.6 | 3.7 |
| Hired laborer dwellings | 4.0 | 3.6 | 3.8 | 1.7 | 1.7 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Value of inventory adjustment | -40.9 | 44.7 | 19.0 | -4.2 | 139.6 | 0 | 0 | 0.1 | 0.6 | 0.6 |
| Total production expenses | 2,407.2 | 2,316.8 | 2,252.0 | 2,409.7 | 2,508.0 | 27.3 | 27.0 | 27.4 | 26.8 | 27.7 |
| Intermediate product expenses | 1,759.4 | 1,693.1 | 1,639.7 | 1,757.6 | 1,820.7 | 12.7 | 12.4 | 12.7 | 13.6 | 14.2 |
| Farm origin | 895.3 | 789.6 | 828 | 831.7 | 848.6 | 2.8 | 2.4 | 3.1 | 3.4 | 3.6 |
| Feed purchased | 585.8 | 533.0 | 564.0 | 586.2 | 593.7 | 1.9 | 1.5 | 2.0 | 2.4 | 2.6 |
| Livestock and poultry purchased | 258.2 | 196.9 | 211 | 189.8 | 199.1 | 0.1 | 0.1 | 0.4 | 0.3 | 0.2 |
| Seed purchased | 51.3 | 59.7 | 53.1 | 55.7 | 55.8 | 0.7 | 0.8 | 0.7 | 0.8 | 0.8 |
| Manufactured inputs | 252.9 | 267.7 | 247 | 267.9 | 258.6 | 3.4 | 3.6 | 3.2 | 3.3 | 3.1 |
| Fertilizer and lime | 110.4 | 117.8 | 114 | 123.3 | 120.1 | 2.0 | 2.2 | 1.9 | 2.0 | 1.8 |
| Pesticides | 66.1 | 74.3 | 65.5 | 76.8 | 75.6 | 1.2 | 1.1 | 1.1 | 1.1 | 1.1 |
| Fuel and oil | 76.4 | 75.6 | 66.9 | 67.8 | 62.9 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 |
| Other | 611.2 | 635.7 | 565 | 657.9 | 713.5 | 6.5 | 6.5 | 6.4 | 6.9 | 7.4 |
| Repair and maintenance | 145.9 | 150.3 | 133 | 161.4 | 154.9 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 |
| Other miscellaneous | 465.2 | 485.4 | 432 | 496.5 | 558.6 | 3.8 | 3.7 | 3.6 | 4.0 | 4.5 |
| Interest | 146.5 | 132.6 | 121.0 | 116.6 | 129.5 | 3.0 | 2.8 | 2.6 | 1.2 | 1.3 |
| Real estate | 76.8 | 68.7 | 63.1 | 50.5 | 55.9 | 1.9 | 1.7 | 1.7 | 0.7 | 0.7 |
| Nonreal estate | 69.7 | 63.9 | 57.8 | 66.1 | 73.6 | 1.1 | 1.1 | 0.9 | 0.4 | 0.5 |
| Contract and hired labor expenses | 133.4 | 122.4 | 113 | 133.2 | 127.2 | 3.6 | 3.8 | 4.2 | 4.0 | 4.1 |
| Net rent to nonoperator landlords ² | 84.0 | 89.0 | 94.3 | 104.3 | 126.4 | 0.7 | 0.9 | 0.8 | 1.0 | 1.0 |
| Capital consumption | 259.3 | 251.4 | 254 | 267.0 | 271.1 | 6.1 | 6.0 | 5.9 | 5.8 | 5.9 |
| Property taxes | 24.7 | 28.4 | 30.0 | 31.1 | 33.1 | 1.1 | 1.1 | 1.1 | 1.2 | 1.3 |
| Net farm income ³ | 834.4 | 1,127.6 | 1,066.6 | 1,033.9 | 1,122.8 | 7.0 | 7.1 | 6.1 | 8.5 | 9.0 |
| Gross cash income | 3,151.8 | 3,268.1 | 3,170.5 | 3,320.0 | 3,358.9 | 30.1 | 29.9 | 29.2 | 30.6 | 31.7 |
| Cash expenses | 2,121.5 | 2,040.5 | 1,976.9 | 2,123.7 | 2,211.7 | 20.5 | 20.2 | 20.8 | 20.5 | 21.1 |
| Cash expenses, excluding net rent | 2,031.5 | 1,945.7 | 1,876.8 | 2,013.4 | 2,079.1 | 19.6 | 19.2 | 19.9 | 19.3 | 20.0 |
| Intermediate product expenses | 1,741.6 | 1,676.0 | 1,626.1 | 1,743.3 | 1,800.9 | 12.2 | 11.9 | 12.3 | 13.3 | 13.7 |
| Interest | 138.8 | 125.4 | 115 | 111.7 | 123.9 | 2.9 | 2.6 | 2.4 | 1.1 | 1.2 |
| Cash labor expenses | 129.9 | 119.5 | 110 | 131.5 | 125.5 | 3.5 | 3.7 | 4.1 | 3.9 | 4.0 |
| Property taxes | 21.2 | 24.7 | 26.4 | 26.8 | 28.7 | 1.0 | 1.0 | 1.0 | 1.1 | 1.1 |
| Net rent to nonoperator landlords ⁴ | 90.0 | 94.9 | 100 | 110.4 | 132.6 | 0.9 | 1.0 | 1.0 | 1.2 | 1.1 |
| Net cash income | 1,030.3 | 1,227.6 | 1,193.6 | 1,196.3 | 1,147.2 | 9.6 | 9.7 | 8.4 | 10.1 | 10.5 |
| Number of farms | 47,000 | 46,000 | 46,000 | 46,000 | 46,000 | 580 | 560 | 540 | 530 | 520 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Arizona and Arkansas, 1990-94—Continued

| Item | Arizona | | | | | Arkansas | | | | |
|--|------------------------|---------|---------|---------|---------|----------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 2,036.7 | 2,026.0 | 1,943.8 | 2,149.3 | 2,048.0 | 4,931.8 | 5,145.0 | 5,401.8 | 5,450.8 | 6,010.1 |
| Gross cash income | 2,020.8 | 1,910.7 | 1,939.1 | 2,117.4 | 2,022.9 | 4,795.2 | 4,856.2 | 5,300.9 | 5,273.6 | 5,794.1 |
| Farm marketings | 1,929.6 | 1,821.3 | 1,808.3 | 1,945.9 | 1,868.6 | 4,253.8 | 4,230.1 | 4,657.5 | 4,354.2 | 5,275.6 |
| Crops | 1,113.8 | 1,032.6 | 911.8 | 1,027.6 | 1,044.6 | 1,552.5 | 1,539.1 | 1,947.5 | 1,453.6 | 2,161.5 |
| Livestock and products | 815.8 | 788.7 | 896.5 | 918.3 | 824.0 | 2,701.3 | 2,691.0 | 2,710.0 | 2,900.7 | 3,114.1 |
| Government payments | 43.3 | 40.5 | 75.6 | 113.9 | 72.1 | 312.7 | 352.8 | 410.0 | 704.7 | 302.8 |
| Farm-related income | 47.9 | 48.9 | 55.1 | 57.7 | 82.2 | 228.7 | 273.3 | 233.4 | 214.7 | 215.7 |
| Noncash income | 47.8 | 47.5 | 47.4 | 47.5 | 48.9 | 110.2 | 113.2 | 106.4 | 107.9 | 109.1 |
| Value of home consumption | 4.6 | 4.4 | 4.6 | 4.4 | 4.1 | 11.1 | 10.1 | 10.1 | 8.7 | 6.1 |
| Rental value of dwellings | 43.2 | 43.1 | 42.8 | 43.2 | 44.8 | 99.2 | 103.1 | 96.4 | 99.2 | 103.0 |
| Operator and other dwellings ¹ | 28.5 | 25.3 | 30.8 | 33.1 | 35.1 | 86.6 | 88.4 | 87 | 89.7 | 93.7 |
| Hired laborer dwellings | 14.7 | 17.8 | 12 | 10.1 | 9.7 | 12.5 | 14.7 | 9.3 | 9.5 | 9.2 |
| Value of inventory adjustment | -32.0 | 67.9 | -42.7 | -15.7 | -23.8 | 26.4 | 175.6 | -5.6 | 69.3 | 106.9 |
| Total production expenses | 1,432.8 | 1,370.2 | 1,363.3 | 1,447.8 | 1,566.4 | 4,130.4 | 4,305.2 | 4,108.8 | 4,433.0 | 4,591.2 |
| Intermediate product expenses | 931.4 | 899.4 | 917.4 | 1,003.5 | 1,053.6 | 2,922.5 | 3,113.1 | 2,954.4 | 3,236.0 | 3,420.5 |
| Farm origin | 409.9 | 386.4 | 405.6 | 440.4 | 411.9 | 1,502.2 | 1,516.7 | 1,430.1 | 1,579.6 | 1,634.5 |
| Feed purchased | 166.5 | 147.0 | 154.4 | 167.5 | 192.5 | 1,051.5 | 1,039.7 | 987.0 | 1,142.4 | 1,191.4 |
| Livestock and poultry purchased | 219.2 | 211.6 | 225.3 | 245.4 | 187.1 | 366.2 | 379.7 | 349.6 | 344.2 | 343.3 |
| Seed purchased | 24.2 | 27.8 | 25.8 | 27.6 | 32.4 | 84.5 | 97.3 | 93.4 | 93.1 | 99.9 |
| Manufactured inputs | 150.3 | 150.1 | 141.9 | 144.8 | 174.1 | 500.8 | 564.6 | 542.6 | 538.6 | 554.8 |
| Fertilizer and lime | 50.0 | 47.2 | 42.9 | 40.4 | 54.0 | 167.0 | 187.0 | 172.1 | 175.6 | 190.7 |
| Pesticides | 54.9 | 59.6 | 60.8 | 67.0 | 78.3 | 170.4 | 216.0 | 225.0 | 216.3 | 222.9 |
| Fuel and oil | 45.4 | 43.3 | 38.1 | 37.4 | 41.8 | 163.5 | 161.6 | 145.6 | 146.7 | 141.2 |
| Other | 371.2 | 362.9 | 369.9 | 418.3 | 467.6 | 919.5 | 1,031.9 | 981.6 | 1,117.8 | 1,231.1 |
| Repair and maintenance | 37.9 | 37.6 | 49.6 | 50.1 | 59.5 | 173.0 | 172.5 | 184.3 | 190.9 | 178.3 |
| Other miscellaneous | 333.3 | 325.3 | 320.4 | 368.1 | 408.1 | 746.6 | 859.4 | 797.4 | 926.9 | 1,052.9 |
| Interest | 159.6 | 146.8 | 131.6 | 92.5 | 101.6 | 284.5 | 256.5 | 234.9 | 261.4 | 273.5 |
| Real estate | 58.9 | 53.2 | 48.0 | 35.0 | 34.9 | 137.8 | 122.2 | 127.2 | 140.7 | 143.1 |
| Nonreal estate | 100.6 | 93.5 | 83.5 | 57.5 | 66.7 | 146.8 | 134.3 | 107.7 | 120.6 | 130.3 |
| Contract and hired labor expenses | 214.2 | 194.2 | 180.3 | 214.6 | 266.4 | 266.4 | 264.9 | 253.0 | 267.0 | 244.8 |
| Net rent to nonoperator landlords ² | 23.1 | 22.8 | 25.9 | 28.0 | 33.8 | 271.8 | 295.0 | 295.0 | 286.5 | 263.9 |
| Capital consumption | 77.7 | 80.8 | 81.1 | 80.1 | 78.8 | 321.9 | 314.6 | 310.3 | 314.9 | 311.7 |
| Property taxes | 26.8 | 26.3 | 27.1 | 29.0 | 32.3 | 63.2 | 61.1 | 61.2 | 67.2 | 76.9 |
| Net farm income ³ | 603.9 | 655.7 | 580.5 | 701.5 | 481.6 | 801.4 | 839.8 | 1,292.9 | 1,017.7 | 1,418.9 |
| Gross cash income | 2,020.8 | 1,910.7 | 1,939.1 | 2,117.4 | 2,022.9 | 4,795.2 | 4,856.2 | 5,300.9 | 5,273.6 | 5,794.1 |
| Cash expenses | 1,337.1 | 1,270.4 | 1,268.2 | 1,352.2 | 1,468.9 | 3,794.5 | 3,978.0 | 3,791.0 | 4,105.3 | 4,253.6 |
| Cash expenses, excluding net rent | 1,311.9 | 1,245.4 | 1,240.1 | 1,322.0 | 1,433.0 | 3,495.2 | 3,656.4 | 3,470.0 | 3,792.6 | 3,963.9 |
| Intermediate product expenses | 927.2 | 895.6 | 913.3 | 1,000.3 | 1,047.2 | 2,910.8 | 3,103.2 | 2,945.6 | 3,225.0 | 3,398.5 |
| Interest | 157.5 | 144.8 | 129.9 | 89.2 | 98.0 | 271.7 | 244.7 | 224.1 | 248.4 | 259.1 |
| Cash labor expenses | 201.5 | 179.7 | 170.7 | 204.5 | 256.7 | 255.2 | 252.3 | 244.0 | 257.5 | 235.5 |
| Property taxes | 25.8 | 25.4 | 26.1 | 28.0 | 31.2 | 57.6 | 56.2 | 56.4 | 61.7 | 70.8 |
| Net rent to nonoperator landlords ⁴ | 25.2 | 25.0 | 28.1 | 30.2 | 35.9 | 299.3 | 321.6 | 320.9 | 312.7 | 289.8 |
| Net cash income | 683.7 | 640.3 | 670.9 | 765.3 | 554.0 | 1,000.7 | 878.1 | 1,509.9 | 1,168.3 | 1,540.4 |
| Number of farms | 7,800 | 7,600 | 7,500 | 7,400 | 7,400 | 47,000 | 46,000 | 45,000 | 45,000 | 44,000 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, California and Colorado, 1990-94—Continued

| Item | California | | | | | Colorado | | | | |
|--|------------------------|----------|----------|----------|----------|----------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 20,490.6 | 19,409.6 | 20,364.3 | 21,776.7 | 21,838.3 | 4,837.0 | 4,247.7 | 4,298.3 | 4,775.4 | 4,580.6 |
| Gross cash income | 20,003.2 | 18,610.3 | 20,000.8 | 21,069.9 | 21,056.7 | 4,621.0 | 4,026.8 | 4,163.6 | 4,628.2 | 4,475.4 |
| Farm marketings | 19,209.6 | 17,783.1 | 19,054.9 | 19,954.3 | 20,238.1 | 4,226.7 | 3,634.3 | 3,792.4 | 4,197.4 | 4,028.8 |
| Crops | 13,676.8 | 12,536.0 | 13,954.9 | 14,642.8 | 14,840.5 | 1,130.7 | 1,063.2 | 1,027.8 | 1,205.0 | 1,250.2 |
| Livestock and products | 5,532.8 | 5,247.1 | 5,100.0 | 5,311.5 | 5,397.5 | 3,096.0 | 2,571.1 | 2,764.6 | 2,992.4 | 2,778.7 |
| Government payments | 252.3 | 260.8 | 430.4 | 522.1 | 272.8 | 236.7 | 217.1 | 203.2 | 250.3 | 177.1 |
| Farm-related income | 541.2 | 566.4 | 515.5 | 593.5 | 545.9 | 157.6 | 175.4 | 168.0 | 180.5 | 269.4 |
| Noncash income | 573.8 | 570.9 | 566.8 | 569.5 | 586.8 | 123.0 | 129.9 | 117.9 | 120.5 | 126 |
| Value of home consumption | 27.8 | 27.3 | 23.4 | 23.4 | 19.9 | 9.3 | 8.3 | 6.9 | 6.8 | 7.9 |
| Rental value of dwellings | 546.0 | 543.6 | 543.4 | 546.0 | 566.9 | 113.7 | 121.6 | 111.1 | 113.7 | 118.1 |
| Operator and other dwellings ¹ | 479.7 | 486.9 | 461.7 | 491.0 | 500.2 | 101.5 | 106.9 | 101.1 | 102.7 | 107.4 |
| Hired laborer dwellings | 66.3 | 56.7 | 81.6 | 55.0 | 66.7 | 12.2 | 14.8 | 10.0 | 11.1 | 10.7 |
| Value of inventory adjustment | -86.4 | 228.4 | -203.2 | 137.2 | 194.8 | 93.0 | 91.0 | 16.7 | 26.7 | -20.8 |
| Total production expenses | 14,761.1 | 15,211.7 | 14,926.9 | 16,258.8 | 16,761.2 | 3,733.1 | 3,509.1 | 3,465.6 | 3,769.5 | 3,972.9 |
| Intermediate product expenses | 8,183.8 | 8,649.4 | 8,357.6 | 9,428.8 | 9,720.4 | 2,752.0 | 2,606.7 | 2,612.8 | 2,901.4 | 3,000.6 |
| Farm origin | 2,714.5 | 2,650.8 | 2,597.0 | 2,929.3 | 2,884.5 | 1,822.5 | 1,691.3 | 1,719.5 | 1,895.9 | 1,752.0 |
| Feed purchased | 1,717.2 | 1,588.9 | 1,663.3 | 1,977.0 | 1,935.4 | 444.6 | 388.0 | 386.4 | 416.9 | 491.2 |
| Livestock and poultry purchased | 646.6 | 638.2 | 543.9 | 534.9 | 550.2 | 1,313.3 | 1,229.5 | 1,265.0 | 1,406.4 | 1,175.5 |
| Seed purchased | 350.7 | 423.7 | 389.8 | 417.4 | 398.9 | 64.6 | 73.8 | 68.1 | 72.7 | 85.3 |
| Manufactured inputs | 1,511.2 | 1,650.6 | 1,655.7 | 1,722.8 | 1,790.3 | 231.7 | 232.2 | 202.3 | 218.9 | 266.6 |
| Fertilizer and lime | 533.2 | 585.3 | 541.7 | 572.3 | 634.8 | 81.8 | 81.3 | 61.0 | 74.5 | 102.3 |
| Pesticides | 567.7 | 653.9 | 724.5 | 754.6 | 779.4 | 42.8 | 46.7 | 47.9 | 52.8 | 61.7 |
| Fuel and oil | 410.3 | 411.3 | 389.5 | 395.9 | 376.1 | 107.1 | 104.3 | 93.5 | 91.6 | 102.6 |
| Other | 3,958.1 | 4,348.0 | 4,104.9 | 4,776.7 | 5,045.7 | 697.8 | 683.1 | 691.0 | 786.6 | 982.0 |
| Repair and maintenance | 599.7 | 607.0 | 611.1 | 692.0 | 650.4 | 121.3 | 115.2 | 132.1 | 133.0 | 158.3 |
| Other miscellaneous | 3,358.4 | 3,741.0 | 3,493.8 | 4,084.6 | 4,395.3 | 576.5 | 567.8 | 559.0 | 653.6 | 823.7 |
| Interest | 1,120.1 | 974.3 | 939.1 | 993.0 | 1,103.6 | 300.6 | 274.8 | 247.3 | 219.4 | 246.2 |
| Real estate | 528.6 | 434.4 | 460.5 | 523.3 | 562.4 | 146.6 | 132.4 | 119.5 | 111.8 | 114.4 |
| Nonreal estate | 591.5 | 539.9 | 478.6 | 469.7 | 541.2 | 154.0 | 142.4 | 127.7 | 107.6 | 131.8 |
| Contract and hired labor expenses | 3,611.4 | 3,700.2 | 3,719.3 | 3,959.0 | 4,007.2 | 193.0 | 182.2 | 171.8 | 209.0 | 268.3 |
| Net rent to nonoperator landlords ² | 488.3 | 533.2 | 554.8 | 531.0 | 548.1 | 122.6 | 86.4 | 81.2 | 75.1 | 81.3 |
| Capital consumption | 975.9 | 966.4 | 945.3 | 905.2 | 907.7 | 288.6 | 285.4 | 275.2 | 281.7 | 285.1 |
| Property taxes | 381.6 | 388.3 | 410.8 | 441.7 | 474.1 | 76.2 | 73.6 | 77.4 | 82.9 | 91.3 |
| Net farm income ³ | 5,729.5 | 4,197.9 | 5,437.4 | 5,517.8 | 5,077.1 | 1,104.0 | 738.6 | 832.7 | 1,005.9 | 607.7 |
| Gross cash income | 20,003.2 | 18,610.3 | 20,000.8 | 21,069.9 | 21,056.7 | 4,621.0 | 4,026.8 | 4,163.6 | 4,628.2 | 4,475.4 |
| Cash expenses | 13,568.5 | 14,030.3 | 13,798.2 | 15,203.1 | 15,684.2 | 3,415.3 | 3,195.2 | 3,167.3 | 3,465.1 | 3,654.2 |
| Cash expenses, excluding net rent | 13,037.8 | 13,455.6 | 13,203.2 | 14,633.8 | 15,097.9 | 3,276.7 | 3,093.2 | 3,071.2 | 3,374.8 | 3,557.5 |
| Intermediate product expenses | 8,087.9 | 8,542.1 | 8,305.0 | 9,384.2 | 9,673.4 | 2,739.3 | 2,595.9 | 2,602.3 | 2,892.8 | 2,982.2 |
| Interest | 1,059.6 | 919.3 | 884.4 | 940.5 | 1,045.1 | 288.1 | 263.2 | 237.0 | 208.7 | 234.4 |
| Cash labor expenses | 3,538.4 | 3,634.0 | 3,634.9 | 3,902.6 | 3,942.4 | 180.5 | 167.2 | 161.3 | 197.8 | 257.5 |
| Property taxes | 352.0 | 360.1 | 378.9 | 406.5 | 437.0 | 68.7 | 67.0 | 70.6 | 75.5 | 83.4 |
| Net rent to nonoperator landlords ⁴ | 530.6 | 574.7 | 595.0 | 569.3 | 586.3 | 138.6 | 102.1 | 96.1 | 90.4 | 96.7 |
| Net cash income | 6,434.7 | 4,580.0 | 6,202.6 | 5,866.9 | 5,372.5 | 1,205.7 | 831.6 | 996.3 | 1,163.0 | 821.2 |
| Number of farms | 85,000 | 83,000 | 82,000 | 79,000 | 79,000 | 26,500 | 26,000 | 25,500 | 25,500 | 25,300 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Connecticut and Delaware, 1990-94—Continued

| Item | Connecticut | | | | | Delaware | | | | |
|--|------------------------|-------|-------|-------|-------|----------|-------|-------|-------|-------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 497.0 | 452.9 | 509.6 | 518.7 | 522.8 | 723.6 | 694.1 | 676.1 | 670.2 | 734.4 |
| Gross cash income | 452.4 | 438.7 | 482.5 | 487.8 | 482.3 | 685.6 | 669.5 | 659.6 | 663.8 | 706.2 |
| Farm marketings | 439.2 | 426.3 | 467.5 | 474.5 | 472.7 | 636.0 | 610.7 | 610.7 | 611.1 | 660.2 |
| Crops | 214.0 | 217.7 | 215.5 | 214.5 | 221.8 | 176.2 | 172.5 | 161.5 | 144.1 | 154.8 |
| Livestock and products | 225.3 | 208.6 | 252 | 260 | 250.9 | 459.8 | 438.2 | 449.3 | 467.0 | 505.4 |
| Government payments | 2.1 | 1.4 | 2.2 | 2.9 | 2.4 | 3.2 | 2.7 | 3.0 | 6.2 | 5.6 |
| Farm-related income | 11.0 | 11.0 | 12.5 | 10.4 | 7.2 | 46.4 | 56.1 | 45.9 | 46.5 | 40.4 |
| Noncash income | 35.7 | 33.2 | 32.9 | 34.6 | 35.8 | 35.4 | 15.4 | 16.0 | 17.1 | 17.2 |
| Value of home consumption | 2.6 | 2.0 | 1.3 | 1.5 | 1.4 | 19.9 | 1.4 | 1.5 | 1.6 | 1.1 |
| Rental value of dwellings | 33.1 | 31.2 | 31.6 | 33.1 | 34.4 | 15.5 | 14.0 | 14.5 | 15.5 | 16.1 |
| Operator and other dwellings ¹ | 30.1 | 28.0 | 28.2 | 30.0 | 31.0 | 14.5 | 12.9 | 13.3 | 14.6 | 15.1 |
| Hired laborer dwellings | 3.0 | 3.2 | 3.4 | 3.1 | 3.4 | 1.0 | 1.1 | 1.2 | 1.0 | 1.0 |
| Value of inventory adjustment | 8.9 | -19 | -5.5 | -3.6 | 4.6 | 2.6 | 9.2 | 0.5 | -10.7 | 11.0 |
| Total production expenses | 339.4 | 323.9 | 331.7 | 340.5 | 356.2 | 566.6 | 573.9 | 555.3 | 556.5 | 607.6 |
| Intermediate product expenses | 180.3 | 169.7 | 176.0 | 183.6 | 195.0 | 460.6 | 472.0 | 455.4 | 457.4 | 500.0 |
| Farm origin | 68.8 | 65.3 | 61.9 | 63.7 | 61.3 | 279.2 | 279.7 | 284.9 | 283.6 | 296.3 |
| Feed purchased | 52.5 | 49.2 | 49.2 | 50.6 | 47.8 | 208.0 | 207.5 | 212.4 | 211.5 | 220.4 |
| Livestock and poultry purchased | 5.2 | 5.3 | 5.2 | 5.6 | 4.9 | 59.0 | 58.2 | 60.8 | 60.3 | 62.5 |
| Seed purchased | 11.2 | 10.9 | 7.5 | 7.5 | 8.6 | 12.2 | 14.0 | 11.7 | 11.7 | 13.4 |
| Manufactured inputs | 22.1 | 20.7 | 19.4 | 19.9 | 21.6 | 48.3 | 54.2 | 47.3 | 41.1 | 44.8 |
| Fertilizer and lime | 7.1 | 5.6 | 5.6 | 6.0 | 6.8 | 24.6 | 28.3 | 22.0 | 16.6 | 17.2 |
| Pesticides | 4.6 | 5.0 | 4.6 | 4.3 | 5.2 | 13.2 | 15.6 | 15.6 | 14.6 | 17.6 |
| Fuel and oil | 10.5 | 10.1 | 9.2 | 9.6 | 9.7 | 10.5 | 10.3 | 9.6 | 10.0 | 10.0 |
| Other | 89.3 | 83.7 | 94.7 | 100 | 112.1 | 133.1 | 138.1 | 123.2 | 132.7 | 158.9 |
| Repair and maintenance | 20.5 | 19.6 | 22.8 | 23.1 | 24.5 | 14.9 | 14.7 | 15.5 | 15.7 | 17.1 |
| Other miscellaneous | 68.8 | 64.1 | 71.9 | 76.9 | 87.6 | 118.3 | 123.5 | 107.7 | 116.9 | 141.8 |
| Interest | 19.7 | 17.4 | 16.6 | 12.9 | 15.8 | 25.2 | 22.2 | 21.1 | 20.8 | 24.8 |
| Real estate | 8.8 | 7.6 | 7.0 | 5.1 | 5.5 | 12.4 | 10.7 | 9.8 | 9.0 | 10.4 |
| Nonreal estate | 10.9 | 9.8 | 9.6 | 7.8 | 10.3 | 12.8 | 11.5 | 11.2 | 11.8 | 14.4 |
| Contract and hired labor expenses | 79.1 | 76.7 | 77.3 | 81.7 | 83.8 | 26.8 | 24.9 | 24.6 | 26.0 | 27.0 |
| Net rent to nonoperator landlords ² | 0.0 | 0.2 | 0.1 | -0.5 | -0.9 | 12.6 | 13.1 | 13.2 | 11.2 | 12.8 |
| Capital consumption | 42.7 | 41.4 | 43.0 | 42.9 | 42.6 | 35.5 | 35.4 | 34.7 | 34.5 | 36.3 |
| Property taxes | 17.7 | 18.6 | 18.7 | 19.9 | 19.8 | 5.9 | 6.2 | 6.3 | 6.7 | 6.7 |
| Net farm income ³ | 157.6 | 128.9 | 178.0 | 178.2 | 166.5 | 156.9 | 120.2 | 120.8 | 113.6 | 126.8 |
| Gross cash income | 452.4 | 438.7 | 482.2 | 487.8 | 482.3 | 685.6 | 669.5 | 659.6 | 663.8 | 706.2 |
| Cash expenses | 288.2 | 274.4 | 278.8 | 288.4 | 304.2 | 528.8 | 536.3 | 517.6 | 519.5 | 568.8 |
| Cash expenses, excluding net rent | 286.9 | 272.9 | 277.4 | 287.5 | 303.8 | 513.6 | 520.5 | 501.9 | 505.8 | 553.4 |
| Intermediate product expenses | 176.4 | 166.3 | 171.1 | 178.7 | 190.5 | 459.0 | 470.5 | 453.2 | 455.1 | 497.8 |
| Interest | 18.6 | 16.3 | 15.5 | 12.4 | 15.2 | 23.5 | 20.6 | 19.5 | 19.8 | 23.6 |
| Cash labor expenses | 76.0 | 73.4 | 74.0 | 78.6 | 80.4 | 25.8 | 23.9 | 23.6 | 25.1 | 26.0 |
| Property taxes | 15.9 | 16.8 | 16.8 | 17.9 | 17.7 | 5.3 | 5.6 | 5.6 | 5.9 | 5.9 |
| Net rent to nonoperator landlords ⁴ | 1.3 | 1.5 | 1.4 | 0.8 | 0.4 | 15.3 | 15.8 | 15.7 | 13.7 | 15.4 |
| Net cash income | 164.2 | 164.3 | 203.4 | 199.4 | 178.2 | 156.8 | 133.2 | 142.0 | 144.3 | 137.4 |
| Number of farms | 3,900 | 3,900 | 4,000 | 3,800 | 3,800 | 2,900 | 2,900 | 2,700 | 2,500 | 2,500 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Florida and Georgia, 1990-94—Continued

| Item | Florida | | | | | Georgia | | | | |
|--|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 5,943.3 | 6,441.8 | 6,417.1 | 6,437.8 | 6,278.2 | 4,394.2 | 4,672.8 | 4,766.8 | 4,912.1 | 5,650.1 |
| Gross cash income | 5,841.4 | 6,284.4 | 6,292.1 | 6,300.1 | 6,126.7 | 4,298.8 | 4,373.1 | 4,588.7 | 4,816.7 | 5,211.6 |
| Farm marketings | 5,701.6 | 6,144.4 | 6,139.1 | 6,069.5 | 5,978.0 | 3,854.6 | 3,929.7 | 4,071.9 | 4,232.4 | 4,715.7 |
| Crops | 4,442.6 | 4,972.8 | 4,973.2 | 4,858.4 | 4,786.3 | 1,587.9 | 1,764.0 | 1,787.3 | 1,683.8 | 2,046.8 |
| Livestock and products | 1,259.0 | 1,171.6 | 1,165.9 | 1,211.1 | 1,191.6 | 2,266.6 | 2,165.7 | 2,284.6 | 2,548.5 | 2,668.9 |
| Government payments | 37.2 | 40.8 | 53.1 | 110.7 | 58.6 | 130.6 | 97.7 | 182.3 | 225.5 | 139.8 |
| Farm-related income | 102.7 | 99.2 | 99.9 | 119.9 | 90.1 | 313.6 | 345.7 | 334.4 | 358.8 | 356.1 |
| Noncash income | 114.3 | 122.4 | 114.3 | 112.8 | 116.8 | 157.9 | 161.4 | 149.8 | 157.5 | 162.3 |
| Value of home consumption | 5.1 | 4.9 | 4.6 | 3.5 | 3.4 | 9.1 | 7.6 | 8.1 | 8.7 | 7.8 |
| Rental value of dwellings | 109.2 | 117.5 | 109.7 | 109.2 | 113.4 | 148.8 | 153.8 | 141.7 | 148.8 | 154.5 |
| Operator and other dwellings ¹ | 86.1 | 96.3 | 87.4 | 97.6 | 102.3 | 142 | 147.6 | 135.2 | 145.6 | 151.5 |
| Hired laborer dwellings | 23.1 | 21.2 | 22.4 | 11.7 | 11.1 | 6.7 | 6.2 | 6.5 | 3.1 | 3.0 |
| Value of inventory adjustment | -12.4 | 35.1 | 10.7 | 25 | 34.6 | -62.5 | 138.3 | 28.3 | -62.1 | 276.2 |
| Total production expenses | 3,741.3 | 3,706.3 | 3,589.7 | 3,967.1 | 4,027.3 | 3,240.7 | 3,169.6 | 3,086.7 | 3,424.0 | 3,595.6 |
| Intermediate product expenses | 2,004.8 | 2,045.6 | 1,976.9 | 2,184.8 | 2,220.3 | 2,224.7 | 2,199.5 | 2,140.7 | 2,445.8 | 2,588.8 |
| Farm origin | 545.8 | 529.4 | 499.5 | 548.8 | 540.5 | 998.8 | 932.8 | 972.6 | 1,085.6 | 1,128.9 |
| Feed purchased | 316 | 270.3 | 260.2 | 287.8 | 284.5 | 695.0 | 617.1 | 665.5 | 743.8 | 768.3 |
| Livestock and poultry purchased | 63.2 | 58.6 | 54.8 | 67.5 | 62.2 | 198.9 | 192.5 | 196.6 | 225.8 | 244.5 |
| Seed purchased | 166.5 | 200.5 | 184.4 | 193.4 | 193.7 | 104.9 | 123.2 | 110.5 | 116.0 | 116.1 |
| Manufactured inputs | 622.2 | 688.3 | 652.1 | 703.4 | 671.8 | 474.1 | 507.9 | 464.3 | 525.5 | 519.5 |
| Fertilizer and lime | 230 | 249.1 | 250.3 | 250.4 | 232.6 | 225.2 | 238.3 | 220.1 | 256.3 | 260.9 |
| Pesticides | 265.3 | 313.3 | 290.2 | 340.7 | 335.1 | 124.9 | 146.5 | 134.8 | 158.2 | 155.6 |
| Fuel and oil | 126.9 | 125.9 | 111.6 | 112.3 | 104.1 | 124.0 | 123.1 | 109.4 | 111.0 | 103.0 |
| Other | 836.8 | 827.9 | 825.3 | 932.6 | 1,008.0 | 751.8 | 758.8 | 703.8 | 834.6 | 940.3 |
| Repair and maintenance | 164.6 | 166.9 | 156.8 | 197.4 | 177.6 | 169.3 | 167.8 | 149.5 | 172.9 | 168.1 |
| Other miscellaneous | 672.2 | 661 | 668.5 | 735.2 | 830.4 | 582.4 | 591.1 | 554.3 | 661.7 | 772.2 |
| Interest | 338.6 | 305.4 | 278.4 | 286.3 | 327.3 | 278.1 | 251.4 | 228.7 | 213.1 | 237.4 |
| Real estate | 240.2 | 214.9 | 197.6 | 199.5 | 233.6 | 157.7 | 141.1 | 129.6 | 119.6 | 135.8 |
| Nonreal estate | 98.4 | 90.5 | 80.9 | 86.8 | 93.7 | 120.5 | 110.4 | 99.0 | 93.5 | 101.6 |
| Contract and hired labor expenses | 965.7 | 908.1 | 886.9 | 1,028.6 | 1,006.6 | 236.5 | 220.4 | 208.0 | 244.2 | 233.9 |
| Net rent to nonoperator landlords ² | 32.5 | 37.9 | 42.4 | 47.2 | 42.1 | 97.3 | 103.0 | 113.7 | 121.1 | 126.6 |
| Capital consumption | 276.2 | 266.2 | 257.1 | 261.2 | 265.9 | 328.0 | 307.8 | 302.5 | 304.6 | 306.4 |
| Property taxes | 123.5 | 143 | 148 | 158.9 | 165.1 | 76.1 | 87.5 | 93.1 | 95.2 | 102.5 |
| Net farm income ³ | 2,201.9 | 2,735.6 | 2,827.4 | 2,470.8 | 2,250.9 | 1,153.5 | 1,503.2 | 1,680.1 | 1,488.1 | 2,054.5 |
| Gross cash income | 5,841.4 | 6,284.4 | 6,292.1 | 6,300.1 | 6,126.7 | 4,298.8 | 4,373.1 | 4,588.7 | 4,816.7 | 5,211.6 |
| Cash expenses | 3,410.1 | 3,388.8 | 3,282.3 | 3,661.0 | 3,709.7 | 2,871.7 | 2,823.1 | 2,751.0 | 3,087.6 | 3,250.2 |
| Cash expenses, excluding net rent | 3,370.7 | 3,344.2 | 3,233.6 | 3,607.4 | 3,661.1 | 2,763.4 | 2,709.8 | 2,627.3 | 2,956.5 | 3,113.5 |
| Intermediate product expenses | 1,988.3 | 2,029.6 | 1,964.8 | 2,172.7 | 2,204.1 | 2,201.5 | 2,178.0 | 2,124.6 | 2,429.5 | 2,567.3 |
| Interest | 321.6 | 289.6 | 264.2 | 267.1 | 305.1 | 264.2 | 238.7 | 217.1 | 201.6 | 224.1 |
| Cash labor expenses | 944 | 889.3 | 863.7 | 1,017.1 | 995.5 | 230.5 | 215.3 | 201.7 | 241.1 | 230.9 |
| Property taxes | 116.8 | 135.7 | 141 | 150.6 | 156.5 | 67.3 | 77.9 | 83.9 | 84.3 | 91.2 |
| Net rent to nonoperator landlords ⁴ | 39.5 | 44.6 | 48.7 | 53.6 | 48.6 | 108.3 | 113.3 | 123.7 | 131.1 | 136.7 |
| Net cash income | 2,431.3 | 2,895.6 | 3,009.8 | 2,639.1 | 2,417.0 | 1,427.1 | 1,550.0 | 1,837.7 | 1,729.1 | 1,961.4 |
| Number of farms | 41,000 | 40,000 | 39,000 | 39,000 | 39,000 | 48,000 | 46,000 | 46,000 | 46,000 | 45,000 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Hawaii and Idaho, 1990-94—Continued

| Item | Hawaii | | | | | Idaho | | | | |
|--|------------------------|-------|-------|-------|-------|---------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 641.9 | 589.6 | 549.9 | 537.8 | 537.9 | 3,266.8 | 2,973.9 | 3,019.5 | 3,336.9 | 3,393.8 |
| Gross cash income | 614.1 | 572.6 | 536.3 | 520.5 | 508.0 | 3,044.3 | 2,864.6 | 2,945.7 | 3,138.4 | 3,228.7 |
| Farm marketings | 602.6 | 561.9 | 526.2 | 507.2 | 498.1 | 2,829.6 | 2,635.6 | 2,732.1 | 2,890.4 | 2,954.5 |
| Crops | 514.2 | 474.3 | 437.0 | 421.8 | 421.6 | 1,662.3 | 1,570.4 | 1,586.9 | 1,723.3 | 1,755.5 |
| Livestock and products | 88.4 | 87.6 | 89.2 | 85.4 | 76.5 | 1,167.3 | 1,065.2 | 1,145.2 | 1,167.1 | 1,199.0 |
| Government payments | 0.5 | 0.9 | 1.8 | 3.1 | 2.9 | 133.4 | 141.3 | 137.4 | 159.3 | 127.3 |
| Farm-related income | 10.9 | 9.9 | 8.3 | 10.2 | 7.0 | 81.2 | 87.8 | 76.2 | 88.7 | 146.9 |
| Noncash income | 24.1 | 23.9 | 23.8 | 24.1 | 24.9 | 100.6 | 101.6 | 97.6 | 98.1 | 100.7 |
| Value of home consumption | 1.1 | 2.0 | 1.5 | 1.1 | 1.1 | 10.7 | 9.5 | 8.3 | 8.2 | 7.4 |
| Rental value of dwellings | 23.0 | 21.8 | 22.4 | 23.0 | 23.9 | 89.9 | 92.1 | 89.3 | 89.9 | 93.3 |
| Operator and other dwellings ¹ | 14.1 | 12.3 | 13.9 | 17.0 | 17.8 | 77.0 | 76.5 | 78.8 | 76.9 | 80.8 |
| Hired laborer dwellings | 8.9 | 9.6 | 8.5 | 6.0 | 6.1 | 12.9 | 15.6 | 10.5 | 13.0 | 12.6 |
| Value of inventory adjustment | 3.8 | -6.9 | -10.2 | -6.9 | 4.9 | 121.9 | 7.8 | -23.8 | 100.3 | 64.4 |
| Total production expenses | 526.1 | 512.6 | 504.8 | 489.4 | 511.3 | 2,254.7 | 2,150.3 | 2,153.0 | 2,295.1 | 2,728.7 |
| Intermediate product expenses | 205.4 | 196.7 | 188.5 | 192.3 | 204.6 | 1,345.7 | 1,297.4 | 1,321.9 | 1,407.8 | 1,722.7 |
| Farm origin | 51.7 | 42.6 | 42.3 | 43.5 | 44.0 | 513.2 | 452.7 | 457.0 | 481.4 | 559.5 |
| Feed purchased | 38.0 | 29.2 | 29.8 | 31.3 | 30.6 | 252.1 | 213.2 | 225.6 | 221.7 | 279.5 |
| Livestock and poultry purchased | 1.0 | 1.0 | 0.9 | 0.9 | 1.7 | 176.4 | 142.7 | 142.1 | 164.3 | 168.0 |
| Seed purchased | 12.6 | 12.5 | 11.6 | 11.4 | 11.7 | 84.6 | 96.8 | 89.3 | 95.4 | 111.9 |
| Manufactured inputs | 70.6 | 70.6 | 65.2 | 59.9 | 61.4 | 303.9 | 309.7 | 316.9 | 324.5 | 392.2 |
| Fertilizer and lime | 34.5 | 34.9 | 30.7 | 25.6 | 26.9 | 154.1 | 156.5 | 170.9 | 173.4 | 219.2 |
| Pesticides | 18.4 | 18.7 | 18.6 | 18.2 | 18.6 | 60.9 | 66.6 | 68.5 | 75.4 | 88.2 |
| Fuel and oil | 17.7 | 17.0 | 15.9 | 16.0 | 15.9 | 89.0 | 86.6 | 77.5 | 75.7 | 84.8 |
| Other | 83.1 | 83.4 | 81.1 | 89.0 | 99.2 | 528.6 | 535.1 | 547.9 | 601.9 | 771.1 |
| Repair and maintenance | 16.5 | 16.8 | 17.8 | 19.4 | 19.6 | 100.7 | 96.7 | 111.8 | 110.1 | 133.2 |
| Other miscellaneous | 66.6 | 66.6 | 63.3 | 69.5 | 79.6 | 428.0 | 436.1 | 436.1 | 491.8 | 637.9 |
| Interest | 30.1 | 27.0 | 25.3 | 19.2 | 20.5 | 221.4 | 202.1 | 181.8 | 192.5 | 210.6 |
| Real estate | 19.7 | 17.4 | 16.9 | 12.0 | 12.2 | 111.4 | 100.6 | 90.8 | 94.3 | 95.0 |
| Nonreal estate | 10.4 | 9.6 | 8.4 | 7.2 | 8.3 | 110.0 | 101.5 | 91.0 | 98.2 | 115.6 |
| Contract and hired labor expenses | 187.9 | 185.2 | 190.9 | 180.4 | 185.3 | 217.3 | 209.9 | 202.4 | 246.0 | 315.5 |
| Net rent to nonoperator landlords ² | 30.5 | 24.6 | 20.6 | 18.0 | 20.1 | 157.1 | 131.0 | 138.2 | 134.3 | 151.1 |
| Capital consumption | 41.4 | 41.8 | 41.7 | 41.3 | 41.0 | 242.6 | 241.4 | 237.3 | 237.8 | 244.1 |
| Property taxes | 30.9 | 37.2 | 37.7 | 38.2 | 39.9 | 70.6 | 68.5 | 71.5 | 76.6 | 84.7 |
| Net farm income ³ | 115.8 | 77.0 | 45.1 | 48.4 | 26.6 | 1,012.1 | 823.6 | 866.5 | 1,041.8 | 665.1 |
| Gross cash income | 614.1 | 572.6 | 536.3 | 520.5 | 508.0 | 3,044.3 | 2,864.6 | 2,945.7 | 3,138.4 | 3,228.7 |
| Cash expenses | 472.6 | 458.0 | 451.9 | 437.6 | 458.9 | 1,991.8 | 1,887.9 | 1,899.8 | 2,039.7 | 2,458.9 |
| Cash expenses, excluding net rent | 440.3 | 431.7 | 429.6 | 417.9 | 437.2 | 1,815.5 | 1,737.9 | 1,743.1 | 1,887.0 | 2,289.0 |
| Intermediate product expenses | 202.4 | 193.7 | 185.9 | 190.1 | 201.8 | 1,336.2 | 1,289.3 | 1,313.4 | 1,400.9 | 1,708.1 |
| Interest | 29.1 | 26.1 | 24.5 | 18.0 | 19.3 | 212.4 | 193.8 | 174.5 | 183.5 | 200.7 |
| Cash labor expenses | 180.2 | 177.3 | 184.1 | 174.4 | 179.2 | 203.3 | 192.6 | 190 | 232.9 | 303.0 |
| Property taxes | 28.6 | 34.6 | 35.0 | 35.3 | 36.9 | 63.6 | 62.3 | 65.1 | 69.7 | 77.2 |
| Net rent to nonoperator landlords ⁴ | 32.3 | 26.4 | 22.4 | 19.7 | 21.8 | 176.3 | 150.0 | 156.7 | 152.7 | 169.9 |
| Net cash income | 141.5 | 114.6 | 84.3 | 83.0 | 49.1 | 1,052.5 | 976.7 | 1,045.9 | 1,098.7 | 769.8 |
| Number of farms | 4,700 | 4,700 | 4,800 | 4,800 | 4,800 | 21,800 | 21,400 | 21,000 | 20,500 | 20,500 |

Number

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Illinois and Indiana, 1990-94—Continued

| Item | Illinois | | | | | Indiana | | | | |
|--|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 8,978.5 | 8,103.2 | 9,320.2 | 9,025.6 | 9,715.0 | 5,588.8 | 4,815.0 | 5,597.0 | 5,824.3 | 5,712.4 |
| Gross cash income | 8,545.7 | 8,129.9 | 8,128.3 | 9,261.7 | 8,716.3 | 5,302.6 | 4,811.8 | 4,803.1 | 5,874.0 | 5,081.3 |
| Farm marketings | 7,779.2 | 7,468.8 | 7,435.3 | 8,150.5 | 8,222.8 | 4,904.3 | 4,465.5 | 4,442.0 | 5,340.9 | 4,837.6 |
| Crops | 5,335.6 | 5,153.7 | 5,269.7 | 5,916.2 | 6,158.1 | 2,868.1 | 2,563.6 | 2,623.9 | 3,427.6 | 3,072.2 |
| Livestock and products | 2,443.6 | 2,315.1 | 2,165.6 | 2,234.3 | 2,064.7 | 2,036.2 | 1,901.9 | 1,818.1 | 1,913.3 | 1,765.4 |
| Government payments | 506.6 | 441.4 | 480.7 | 851.2 | 303.2 | 244.2 | 210.1 | 232.5 | 379.0 | 137.0 |
| Farm-related income | 259.9 | 219.7 | 212.4 | 259.9 | 190.3 | 154.1 | 136.3 | 128.6 | 154.1 | 106.7 |
| Noncash income | 316.6 | 293.3 | 302.0 | 300.0 | 307.9 | 283.9 | 258.6 | 268.6 | 283.6 | 291.0 |
| Value of home consumption | 37.8 | 30.4 | 29.1 | 21.2 | 18.4 | 18 | 14.0 | 14.2 | 17.7 | 14.9 |
| Rental value of dwellings | 278.8 | 262.9 | 272.9 | 278.8 | 289.5 | 265.9 | 244.6 | 254.4 | 265.9 | 276.1 |
| Operator and other dwellings ¹ | 264.7 | 247.5 | 259.6 | 270.8 | 280.0 | 255.8 | 233.6 | 244.9 | 260.3 | 269.4 |
| Hired laborer dwellings | 14.1 | 15.5 | 13.4 | 8.1 | 9.5 | 10.1 | 11.1 | 9.5 | 5.6 | 6.6 |
| Value of inventory adjustment | 116.2 | -320.0 | 889.9 | -536.1 | 690.8 | 2.4 | -255.5 | 525.2 | -333.3 | 340.1 |
| Total production expenses | 7,522.1 | 7,457.6 | 7,687.1 | 7,792.8 | 7,795.6 | 4,748.9 | 4,633.9 | 4,778.0 | 4,906.6 | 4,855.3 |
| Intermediate product expenses | 3,746.6 | 3,894.7 | 3,941.5 | 4,065.3 | 4,197.9 | 2,656.2 | 2,689.9 | 2,731.5 | 2,786.7 | 2,872.7 |
| Farm origin | 1,183.6 | 1,183.4 | 1,265.3 | 1,285.1 | 1,275.3 | 1,046.6 | 1,050.7 | 1,089.0 | 1,107.2 | 1,118.6 |
| Feed purchased | 568.6 | 573.3 | 647.8 | 645.6 | 666.9 | 682.1 | 669.7 | 703.4 | 690.1 | 722.4 |
| Livestock and poultry purchased | 250.1 | 204.5 | 206.5 | 203.7 | 178.4 | 161.6 | 152.6 | 151.3 | 168.5 | 151.0 |
| Seed purchased | 364.9 | 405.6 | 411.0 | 435.8 | 430.0 | 202.9 | 228.4 | 234.4 | 248.5 | 245.2 |
| Manufactured inputs | 1,368.1 | 1,525.5 | 1,492.0 | 1,467.7 | 1,565.0 | 838.7 | 891.6 | 894.3 | 834.4 | 907.3 |
| Fertilizer and lime | 674.7 | 768.6 | 731.7 | 688.5 | 731.7 | 433.3 | 449.4 | 444.9 | 372.6 | 415.6 |
| Pesticides | 401.9 | 481.6 | 492.8 | 507.9 | 570.4 | 223.6 | 269.4 | 277.2 | 285.7 | 320.8 |
| Fuel and oil | 291.5 | 275.2 | 268.2 | 271.3 | 263.0 | 181.8 | 172.7 | 172.2 | 176.1 | 170.8 |
| Other | 1,194.9 | 1,185.8 | 1,184.2 | 1,312.5 | 1,357.6 | 770.9 | 747.6 | 748.2 | 845.1 | 846.9 |
| Repair and maintenance | 366.2 | 380.6 | 377.7 | 380.6 | 380.8 | 261.7 | 262.9 | 257.1 | 257.9 | 258.4 |
| Other miscellaneous | 828.7 | 805.3 | 806.5 | 931.9 | 976.7 | 509.3 | 484.8 | 491.1 | 587.1 | 588.4 |
| Interest | 731.8 | 667.2 | 614.1 | 579.4 | 600.1 | 462.6 | 421.9 | 390.6 | 356.7 | 368.4 |
| Real estate | 410.5 | 369.7 | 356.0 | 330.2 | 331.5 | 278.9 | 251.2 | 241.9 | 221.5 | 222.3 |
| Nonreal estate | 321.2 | 297.5 | 258.1 | 249.2 | 268.6 | 183.7 | 170.7 | 148.7 | 135.2 | 146.1 |
| Contract and hired labor expenses | 316.7 | 304.5 | 325.5 | 345.0 | 329.4 | 226.3 | 216.3 | 230.4 | 243.1 | 232.7 |
| Net rent to nonoperator landlords ² | 1,283.2 | 1,142.2 | 1,346.5 | 1,331.3 | 1,163.8 | 542.8 | 459.1 | 565.2 | 653.0 | 479.1 |
| Capital consumption | 963.6 | 978.1 | 978.2 | 978.1 | 1,002.4 | 651.9 | 641.7 | 653.9 | 653.3 | 685.8 |
| Property taxes | 480.3 | 470.9 | 481.3 | 493.7 | 502.1 | 209.1 | 204.9 | 206.4 | 213.9 | 216.8 |
| Net farm income ³ | 1,456.4 | 645.6 | 1,633.1 | 1,232.7 | 1,919.4 | 839.9 | 181.0 | 819 | 917.7 | 857.1 |
| Gross cash income | 8,545.7 | 8,129.9 | 8,128.3 | 9,261.7 | 8,716.3 | 5,302.6 | 4,811.8 | 4,803.1 | 5,874.0 | 5,081.3 |
| Cash expenses | 6,637.0 | 6,563.4 | 6,791.2 | 6,892.5 | 6,863.4 | 4,079.7 | 3,978.2 | 4,110.3 | 4,244.7 | 4,154.9 |
| Cash expenses, excluding net rent | 5,172.7 | 5,238.8 | 5,264.3 | 5,381.9 | 5,516.2 | 3,466.6 | 3,450.4 | 3,475.9 | 3,523.1 | 3,603.9 |
| Intermediate product expenses | 3,719.9 | 3,869.4 | 3,912.8 | 4,037.8 | 4,164.2 | 2,630.6 | 2,666.3 | 2,704.7 | 2,760.7 | 2,841.3 |
| Interest | 703.8 | 640.9 | 591.3 | 548.7 | 565.7 | 434.6 | 396.0 | 367.3 | 336.1 | 345.1 |
| Cash labor expenses | 302.8 | 289.5 | 311.9 | 336.9 | 319.9 | 216.6 | 205.8 | 221.0 | 237.5 | 226.0 |
| Property taxes | 446.2 | 438.9 | 448.2 | 458.5 | 466.4 | 184.9 | 182.2 | 182.9 | 188.9 | 191.4 |
| Net rent to nonoperator landlords ⁴ | 1,464.3 | 1,324.6 | 1,526.9 | 1,510.6 | 1,347.2 | 613.1 | 527.8 | 634.4 | 721.6 | 551.0 |
| Net cash income | 1,908.7 | 1,566.5 | 1,337.1 | 2,369.1 | 1,852.9 | 1,222.9 | 833.6 | 692.9 | 1,629.2 | 926.4 |
| Number of farms | 83,000 | 82,000 | 81,000 | 79,000 | 77,000 | 68,000 | 65,000 | 65,000 | 63,000 | 63,000 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Iowa and Kansas, 1990-94—Continued

| Item | Iowa | | | | | Kansas | | | | |
|--|------------------------|----------|----------|----------|----------|---------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 11,959.3 | 11,346.1 | 12,453.6 | 10,618.4 | 13,116.1 | 8,763.8 | 7,925.2 | 8,705.7 | 8,582.6 | 9,053.2 |
| Gross cash income | 11,403.0 | 11,187.6 | 11,786.8 | 12,015.5 | 11,152.7 | 8,167.2 | 8,062.2 | 8,073.5 | 8,457.0 | 8,516.6 |
| Farm marketings | 10,273.2 | 10,193.5 | 10,785.5 | 10,389.7 | 10,084.3 | 6,991.5 | 7,019.7 | 7,171.3 | 7,335.5 | 7,687.3 |
| Crops | 4,411.1 | 4,624.2 | 5,140.3 | 4,605.7 | 4,964.4 | 2,023.4 | 2,264.0 | 2,372.0 | 2,478.1 | 2,878.6 |
| Livestock and products | 5,862.1 | 5,569.3 | 5,645.3 | 5,784.0 | 5,119.9 | 4,968.2 | 4,755.7 | 4,799.3 | 4,857.4 | 4,808.7 |
| Government payments | 753.7 | 645.0 | 662.3 | 1,229.5 | 732.6 | 834.7 | 697.9 | 592.1 | 784.0 | 467.7 |
| Farm-related income | 376.0 | 349.2 | 339.0 | 396.3 | 335.8 | 340.9 | 344.6 | 310.1 | 337.5 | 361.6 |
| Noncash income | 322.2 | 289.1 | 297.9 | 307.8 | 317.6 | 199.3 | 194.2 | 200.0 | 195.1 | 205.2 |
| Value of home consumption | 33.0 | 26.2 | 21.7 | 18.6 | 17.3 | 16.8 | 13.3 | 17.5 | 12.7 | 15.8 |
| Rental value of dwellings | 289.2 | 262.9 | 276.2 | 289.2 | 300.3 | 182.5 | 180.9 | 182.5 | 182.5 | 189.5 |
| Operator and other dwellings ¹ | 274.7 | 247.0 | 262.5 | 282.3 | 292.1 | 172.5 | 170.5 | 171.7 | 171.1 | 176.1 |
| Hired laborer dwellings | 14.5 | 15.9 | 13.7 | 7.0 | 8.2 | 10.0 | 10.5 | 10.8 | 11.4 | 13.4 |
| Value of inventory adjustment | 234.1 | -130.6 | 368.9 | -1704.9 | 1,645.8 | 397.3 | -331.3 | 432.2 | -69.6 | 331.3 |
| Total production expenses | 9,680.4 | 9,622.0 | 9,997.9 | 9,988.6 | 10,322.8 | 7,042.0 | 6,793.9 | 6,951.6 | 7,070.1 | 7,375.1 |
| Intermediate product expenses | 5,736.6 | 5,738.3 | 6,057.8 | 6,267.8 | 6,324.5 | 4,969.3 | 4,831.4 | 4,963.0 | 5,018.5 | 5,253.6 |
| Farm origin | 2,835.9 | 2,725.9 | 3,029.2 | 3,113.5 | 3,084.1 | 3,193.9 | 3,012.4 | 3,128.9 | 3,101.1 | 3,152.7 |
| Feed purchased | 1,398.9 | 1,415.7 | 1,662.3 | 1,631.8 | 1,706.0 | 883.2 | 783.9 | 799.8 | 814.7 | 895.3 |
| Livestock and poultry purchased | 1,045.9 | 873.7 | 922.7 | 1,010.6 | 913.4 | 2,202.5 | 2,113.0 | 2,218.7 | 2,170.0 | 2,131.3 |
| Seed purchased | 391.1 | 436.5 | 444.2 | 471.0 | 464.7 | 108.2 | 115.5 | 110.4 | 116.4 | 126.2 |
| Manufactured inputs | 1,304.2 | 1,412.3 | 1,400.7 | 1,394.7 | 1,467.1 | 672.3 | 687.9 | 683.9 | 670.5 | 714.2 |
| Fertilizer and lime | 595.9 | 638.4 | 612.7 | 583.6 | 605.7 | 274.5 | 280.4 | 268.5 | 263.7 | 289.1 |
| Pesticides | 380.5 | 460.3 | 475.4 | 490.0 | 550.2 | 135.1 | 156.3 | 171.5 | 173.6 | 193.5 |
| Fuel and oil | 327.8 | 313.6 | 312.6 | 321.2 | 311.2 | 262.7 | 251.2 | 243.8 | 233.2 | 231.6 |
| Other | 1,596.5 | 1,600.2 | 1,627.9 | 1,759.6 | 1,773.3 | 1,103.1 | 1,131.1 | 1,150.2 | 1,246.8 | 1,386.6 |
| Repair and maintenance | 438.5 | 454.3 | 447.9 | 454.0 | 449.0 | 339.6 | 343.7 | 336.7 | 366.8 | 372.1 |
| Other miscellaneous | 1,158.1 | 1,145.9 | 1,180.0 | 1,305.6 | 1,324.3 | 763.5 | 787.4 | 813.5 | 880.0 | 1,014.5 |
| Interest | 940.2 | 858.3 | 785.3 | 819.1 | 837.8 | 534.3 | 485.1 | 465.8 | 457.6 | 499.3 |
| Real estate | 491.2 | 442.3 | 426.0 | 437.3 | 431.5 | 215.2 | 188.3 | 202.3 | 193.4 | 202.3 |
| Nonreal estate | 448.9 | 415.9 | 359.3 | 381.7 | 406.3 | 319.1 | 296.8 | 263.6 | 264.1 | 297.0 |
| Contract and hired labor expenses | 297.7 | 276.2 | 285.2 | 301.0 | 288.1 | 219.3 | 192.8 | 201.2 | 216.1 | 242.3 |
| Net rent to nonoperator landlords ² | 1,095.9 | 1,136.2 | 1,232.6 | 943.8 | 1,197.6 | 420.7 | 356.6 | 379.4 | 441.5 | 422.0 |
| Capital consumption | 1,140.9 | 1,153.1 | 1,168.7 | 1,175.3 | 1,185.6 | 647.0 | 657.3 | 645.4 | 642.1 | 648.8 |
| Property taxes | 469.1 | 459.9 | 468.3 | 481.6 | 489.3 | 251.3 | 270.7 | 296.7 | 294.3 | 309.3 |
| Net farm income ³ | 2,278.9 | 1,724.1 | 2,455.7 | 629.9 | 2,793.3 | 1,721.9 | 1,131.3 | 1,754.1 | 1,512.5 | 1,678.1 |
| Gross cash income | 11,403.0 | 11,187.6 | 11,786.8 | 12,015.5 | 11,152.7 | 8,167.2 | 8,062.2 | 8,073.5 | 8,457.0 | 8,516.6 |
| Cash expenses | 8,583.6 | 8,519.2 | 8,881.0 | 8,861.0 | 9,173.3 | 6,348.5 | 6,084.8 | 6,270.4 | 6,387.2 | 6,674.0 |
| Cash expenses, excluding net rent | 7,329.5 | 7,224.4 | 7,489.6 | 7,758.3 | 7,815.9 | 5,893.2 | 5,693.4 | 5,857.2 | 5,912.4 | 6,218.4 |
| Intermediate product expenses | 5,709.7 | 5,712.9 | 6,028.7 | 6,239.7 | 6,290.8 | 4,932.8 | 4,788.8 | 4,938.3 | 4,997.7 | 5,224.9 |
| Interest | 900.2 | 821.0 | 752.3 | 778.3 | 791.8 | 521.0 | 472.9 | 455.0 | 439.8 | 479.4 |
| Cash labor expenses | 284.8 | 262.8 | 273.5 | 294.1 | 279.9 | 209.8 | 183.1 | 190.0 | 204.6 | 228.9 |
| Property taxes | 434.9 | 427.7 | 435.1 | 446.2 | 453.5 | 229.6 | 248.6 | 273.9 | 270.4 | 285.2 |
| Net rent to nonoperator landlords ⁴ | 1,254.0 | 1,294.7 | 1,391.4 | 1,102.7 | 1,357.4 | 455.3 | 391.4 | 413.2 | 474.9 | 455.6 |
| Net cash income | 2,819.4 | 2,668.4 | 2,905.8 | 3,154.5 | 1,979.4 | 1,818.7 | 1,977.4 | 1,803.1 | 2,069.7 | 1,842.7 |
| Number of farms | 104,000 | 103,000 | 103,000 | 102,000 | 101,000 | 69,000 | 69,000 | 67,000 | 65,000 | 65,000 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Kentucky and Louisiana, 1990-94—Continued

| Item | Kentucky | | | | | Louisiana | | | | |
|--|------------------------|---------|---------|---------|---------|-----------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 3,606.2 | 3,691.5 | 3,938.6 | 3,860.1 | 3,879.4 | 2,199.2 | 2,169.9 | 2,278.4 | 2,300.9 | 2,485.2 |
| Gross cash income | 3,331.2 | 3,429.4 | 3,498.0 | 3,753.1 | 3,534.6 | 2,159.9 | 1,966.5 | 2,268.7 | 2,278.8 | 2,288.2 |
| Farm marketings | 3,098.7 | 3,196.1 | 3,194.0 | 3,414.3 | 3,230.3 | 1,907.4 | 1,683.0 | 1,899.6 | 1,795.1 | 2,012.7 |
| Crops | 1,404.4 | 1,485.0 | 1,562.3 | 1,689.5 | 1,584.8 | 1,279.0 | 1,065.6 | 1,289.3 | 1,090.2 | 1,309.0 |
| Livestock and products | 1,694.3 | 1,711.1 | 1,631.7 | 1,724.7 | 1,645.4 | 628.4 | 617.4 | 610.2 | 704.9 | 703.7 |
| Government payments | 81.6 | 73.4 | 72.1 | 96.7 | 54.9 | 154.6 | 174.6 | 270.8 | 367.4 | 181.6 |
| Farm-related income | 150.9 | 159.9 | 231.9 | 242.2 | 249.4 | 97.9 | 108.9 | 98.3 | 116.3 | 94.0 |
| Noncash income | 244.8 | 229.9 | 233.6 | 240.1 | 248.9 | 81.3 | 81.7 | 78.0 | 78.3 | 80.9 |
| Value of home consumption | 23.4 | 21.5 | 20.9 | 18.7 | 19.0 | 6.9 | 5.4 | 5.2 | 3.9 | 3.7 |
| Rental value of dwellings | 221.4 | 208.4 | 212.6 | 221.4 | 229.9 | 74.4 | 76.2 | 72.8 | 74.4 | 77.2 |
| Operator and other dwellings ¹ | 212.7 | 198.5 | 203.9 | 213.8 | 220.5 | 66.7 | 67.2 | 67 | 68.1 | 71.2 |
| Hired laborer dwellings | 8.8 | 9.9 | 8.7 | 7.7 | 9.4 | 7.7 | 9 | 5.8 | 6.3 | 6.1 |
| Value of inventory adjustment | 30.2 | 32.1 | 207.1 | -133.1 | 96 | -42 | 121.8 | -68.4 | -56.2 | 116.0 |
| Total production expenses | 2,535.7 | 2,590.6 | 2,603.0 | 2,733.7 | 2,670.2 | 1,872.3 | 1,889.3 | 1,830.3 | 1,924.2 | 1,965.0 |
| Intermediate product expenses | 1,330.5 | 1,399.8 | 1,360.8 | 1,486.2 | 1,395.1 | 1,079.1 | 1,124.8 | 1,089.5 | 1,187.8 | 1,239.6 |
| Farm origin | 418.8 | 471.5 | 449.3 | 483.3 | 461.1 | 268.3 | 269.8 | 253.8 | 294.1 | 307.1 |
| Feed purchased | 146.1 | 127.9 | 155.0 | 160.6 | 182.1 | 177.0 | 170.7 | 156.6 | 193.2 | 200.6 |
| Livestock and poultry purchased | 210.8 | 274.1 | 232.6 | 258.4 | 216.8 | 28.9 | 29.5 | 32.4 | 36.2 | 37.2 |
| Seed purchased | 61.9 | 69.4 | 61.8 | 64.3 | 62.1 | 62.5 | 69.7 | 64.8 | 64.6 | 69.3 |
| Manufactured inputs | 299.6 | 314.6 | 300.5 | 315.8 | 313.8 | 351.0 | 389.2 | 381.7 | 362.3 | 375.7 |
| Fertilizer and lime | 146.9 | 156.4 | 143.1 | 153.5 | 153 | 111.9 | 115.7 | 114.8 | 103.9 | 114.7 |
| Pesticides | 59.5 | 68.7 | 69.2 | 73.8 | 69.5 | 152.4 | 187.7 | 189.9 | 182.6 | 188.2 |
| Fuel and oil | 93.2 | 89.4 | 88.2 | 88.6 | 91.2 | 86.7 | 85.8 | 76.9 | 75.8 | 72.7 |
| Other | 612.1 | 613.7 | 610.9 | 687.1 | 620.3 | 459.8 | 465.7 | 454.0 | 531.4 | 556.8 |
| Repair and maintenance | 187.9 | 188.9 | 161.8 | 210.6 | 189.1 | 119.0 | 114.8 | 122.9 | 125.2 | 120.9 |
| Other miscellaneous | 424.2 | 424.8 | 449.2 | 476.5 | 431.1 | 340.9 | 350.9 | 331.2 | 406.2 | 435.8 |
| Interest | 253.0 | 228.6 | 207.0 | 198.0 | 219.7 | 184.0 | 163.7 | 153.2 | 133.9 | 135.7 |
| Real estate | 155.0 | 138.3 | 129.6 | 124.5 | 135.3 | 79.4 | 70.4 | 73.3 | 58.9 | 57.8 |
| Nonreal estate | 98.1 | 90.3 | 77.4 | 73.5 | 84.4 | 104.7 | 93.3 | 80.0 | 74.9 | 77.9 |
| Contract and hired labor expenses | 206.3 | 202.3 | 208.3 | 216.9 | 224.2 | 166.6 | 168.6 | 162.3 | 172.1 | 157.2 |
| Net rent to nonoperator landlords ² | 133.4 | 155.1 | 210.7 | 196.8 | 186.9 | 206.7 | 208.2 | 201.6 | 207.2 | 202.1 |
| Capital consumption | 552.5 | 541.4 | 547.7 | 566.3 | 574.0 | 209.0 | 198.5 | 197.5 | 194.4 | 197.5 |
| Property taxes | 60.0 | 63.5 | 68.4 | 69.5 | 70.3 | 26.8 | 25.5 | 26.1 | 28.9 | 32.9 |
| Net farm income ³ | 1,070.5 | 1,100.8 | 1,335.7 | 1,126.5 | 1,209.2 | 326.9 | 280.6 | 448.0 | 376.7 | 520.2 |
| Gross cash income | 3,331.2 | 3,429.4 | 3,498.0 | 3,753.1 | 3,534.6 | 2,159.9 | 1,966.5 | 2,268.7 | 2,278.8 | 2,288.2 |
| Cash expenses | 2,011.8 | 2,073.2 | 2,091.3 | 2,215.4 | 2,143.3 | 1,648.6 | 1,676.7 | 1,622.2 | 1,715.8 | 1,745.1 |
| Cash expenses, excluding net rent | 1,772.5 | 1,815.2 | 1,777.7 | 1,912.8 | 1,849.3 | 1,432.5 | 1,459.6 | 1,411.8 | 1,500.1 | 1,534.4 |
| Intermediate product expenses | 1,294.6 | 1,361.1 | 1,331.2 | 1,457.5 | 1,368.0 | 1,070.5 | 1,117.4 | 1,082.9 | 1,179.6 | 1,223.4 |
| Interest | 229.5 | 207.0 | 187.1 | 185.7 | 205.9 | 178.5 | 158.6 | 148.8 | 128.4 | 129.9 |
| Cash labor expenses | 197.0 | 191.8 | 199.9 | 209.3 | 214.8 | 159.4 | 160.4 | 156.4 | 165.9 | 151.1 |
| Property taxes | 51.4 | 55.2 | 59.5 | 60.2 | 60.6 | 24.0 | 23.1 | 23.7 | 26.2 | 29.9 |
| Net rent to nonoperator landlords ⁴ | 239.3 | 258.1 | 313.6 | 302.6 | 294.0 | 216.1 | 217.1 | 210.4 | 215.7 | 210.7 |
| Net cash income | 1,319.3 | 1,356.2 | 1,406.7 | 1,537.7 | 1,391.2 | 511.3 | 289.8 | 646.6 | 563.0 | 543.2 |
| Number of farms | 93,000 | 91,000 | 91,000 | 91,000 | 89,000 | 32,000 | 30,000 | 29,000 | 29,000 | 28,000 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Maine and Maryland, 1990-94—Continued

| Item | Maine | | | | | Maryland | | | | |
|--|------------------------|-------|-------|-------|-------|----------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 566.4 | 496.4 | 575 | 549.9 | 555.9 | 1,569.5 | 1,519.2 | 1,556.6 | 1,511.5 | 1,572.9 |
| Gross cash income | 516.7 | 469.1 | 487.7 | 491.5 | 512.3 | 1,472.0 | 1,457.8 | 1,438.8 | 1,466.0 | 1,446.6 |
| Farm marketings | 488.6 | 441.8 | 458.2 | 453.3 | 482.7 | 1,359.1 | 1,332.6 | 1,323.2 | 1,345.3 | 1,344.7 |
| Crops | 235.3 | 194.2 | 210.6 | 184.8 | 206.7 | 535.9 | 537.8 | 537.8 | 524.6 | 551.2 |
| Livestock and products | 253.4 | 247.5 | 247.7 | 268.5 | 276.0 | 823.1 | 794.7 | 785.4 | 820.8 | 793.5 |
| Government payments | 7.0 | 6.1 | 10.3 | 19.7 | 14.1 | 17.4 | 15.3 | 16.1 | 26.3 | 15.6 |
| Farm-related income | 21.1 | 21.2 | 19.2 | 18.5 | 15.4 | 95.6 | 109.8 | 99.6 | 94.4 | 86.3 |
| Noncash income | 39.5 | 36.5 | 36.3 | 38.8 | 39.9 | 89.0 | 77.0 | 83.3 | 88.7 | 90.7 |
| Value of home consumption | 3.4 | 3.3 | 2.6 | 2.7 | 2.5 | 7.9 | 7.1 | 8.0 | 7.7 | 6.5 |
| Rental value of dwellings | 36.1 | 33.2 | 33.7 | 36.1 | 37.4 | 81.1 | 69.9 | 75.3 | 81.1 | 84.2 |
| Operator and other dwellings ¹ | 33.7 | 30.6 | 31.1 | 33.6 | 34.8 | 77.4 | 65.9 | 71.1 | 77.3 | 80.1 |
| Hired laborer dwellings | 2.4 | 2.5 | 2.7 | 2.4 | 2.6 | 3.7 | 3.9 | 4.2 | 3.7 | 4 |
| Value of inventory adjustment | 10.2 | -9.2 | 51.0 | 19.6 | 3.7 | 8.5 | -15.5 | 34.4 | -43.2 | 35.7 |
| Total production expenses | 429.4 | 420 | 413.8 | 421.3 | 458.1 | 1,217.7 | 1,237.1 | 1,222.8 | 1,231.4 | 1,296.6 |
| Intermediate product expenses | 244.7 | 241.4 | 235.4 | 238.8 | 269.0 | 821.7 | 848.2 | 830.5 | 839.2 | 885.5 |
| Farm origin | 86.1 | 88.1 | 84.0 | 88.1 | 92.5 | 397.1 | 396.2 | 405.2 | 411.4 | 400.5 |
| Feed purchased | 63.3 | 62.1 | 60.9 | 64.4 | 67.0 | 287 | 283.8 | 296.8 | 299.8 | 287.4 |
| Livestock and poultry purchased | 5.9 | 6.1 | 6.0 | 6.5 | 5.9 | 76.5 | 73.5 | 75.6 | 78.7 | 75.5 |
| Seed purchased | 16.9 | 19.9 | 17.1 | 17.2 | 19.6 | 33.6 | 38.9 | 32.8 | 32.9 | 37.6 |
| Manufactured inputs | 48.7 | 52.1 | 48.4 | 42.7 | 49.1 | 115.4 | 141.1 | 132.6 | 112.6 | 123.9 |
| Fertilizer and lime | 19.2 | 20.4 | 17.7 | 12.9 | 16.0 | 50.6 | 72.1 | 66.4 | 48.8 | 53.3 |
| Pesticides | 14.2 | 16.6 | 16.6 | 15.5 | 18.7 | 30.6 | 35.8 | 35.8 | 33.4 | 40.2 |
| Fuel and oil | 15.3 | 15.1 | 14.1 | 14.4 | 14.5 | 34.2 | 33.2 | 30.4 | 30.3 | 30.4 |
| Other | 109.9 | 101.2 | 103 | 108 | 127.4 | 309.2 | 310.9 | 292.6 | 315.2 | 361.1 |
| Repair and maintenance | 28.8 | 27.7 | 29.4 | 29.3 | 31.4 | 65.1 | 64.5 | 71.4 | 72.5 | 77.6 |
| Other miscellaneous | 81.0 | 73.6 | 73.7 | 78.7 | 96.0 | 244.1 | 246.4 | 221.2 | 242.7 | 283.4 |
| Interest | 27.3 | 24.3 | 23.3 | 21.4 | 24.8 | 82.4 | 72.5 | 68.3 | 63.6 | 75.4 |
| Real estate | 8.6 | 7.4 | 6.8 | 6.9 | 7.2 | 47.6 | 41.2 | 37.7 | 38.3 | 43.0 |
| Nonreal estate | 18.8 | 16.9 | 16.6 | 14.5 | 17.6 | 34.8 | 31.4 | 30.6 | 25.3 | 32.5 |
| Contract and hired labor expenses | 63.7 | 61.4 | 62.2 | 65.7 | 67.9 | 97.3 | 93.4 | 94.0 | 99.3 | 102.2 |
| Net rent to nonoperator landlords ² | 9.6 | 9.4 | 8.5 | 8.6 | 8.4 | 33.2 | 37.1 | 37.6 | 31.4 | 34.0 |
| Capital consumption | 63.7 | 62.0 | 63.0 | 63.9 | 65.4 | 144.7 | 145.4 | 151.8 | 154.7 | 156.3 |
| Property taxes | 20.4 | 21.5 | 21.3 | 23.0 | 22.7 | 38.5 | 40.3 | 40.7 | 43.3 | 43.2 |
| Net farm income ³ | 137.0 | 76.3 | 161.3 | 128.5 | 97.7 | 351.7 | 282.1 | 333.8 | 280.2 | 276.3 |
| Gross cash income | 516.7 | 469.1 | 487.7 | 491.5 | 512.3 | 1,472.0 | 1,457.8 | 1,438.8 | 1,466.0 | 1,446.6 |
| Cash expenses | 355.6 | 348.5 | 339.2 | 346.4 | 381.5 | 1,058.6 | 1,078.4 | 1,053.6 | 1,061.2 | 1,124.2 |
| Cash expenses, excluding net rent | 344.2 | 337.3 | 328.9 | 336.1 | 371.3 | 1,015.6 | 1,031.3 | 1,005.8 | 1,019.5 | 1,079.8 |
| Intermediate product expenses | 240.6 | 237.9 | 230.2 | 233.4 | 263.9 | 813.4 | 840.7 | 818.8 | 827.0 | 873.8 |
| Interest | 25.7 | 22.8 | 21.9 | 20.6 | 24.0 | 75.1 | 65.7 | 61.7 | 59.3 | 70.6 |
| Cash labor expenses | 61.2 | 58.8 | 59.5 | 63.2 | 65.2 | 93.5 | 89.5 | 90.0 | 95.5 | 98.1 |
| Property taxes | 16.6 | 17.9 | 17.3 | 18.8 | 18.2 | 33.5 | 35.5 | 35.3 | 37.6 | 37.3 |
| Net rent to nonoperator landlords ⁴ | 11.4 | 11.2 | 10.3 | 10.3 | 10.2 | 43.1 | 47.0 | 47.8 | 41.7 | 44.4 |
| Net cash income | 161.1 | 120.6 | 148.6 | 145.1 | 130.7 | 413.4 | 379.4 | 385.2 | 404.8 | 322.4 |
| Number of farms | 7,200 | 7,100 | 7,300 | 7,300 | 7,600 | 15,200 | 15,400 | 15,600 | 15,000 | 14,500 |

Number

Number of farms

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Massachusetts and Michigan, 1990-94—Continued

| Item | Massachusetts | | | | | Michigan | | | | |
|--|------------------------|-------|-------|-------|-------|----------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 485.5 | 501.0 | 527.6 | 551.5 | 529.7 | 3,733.8 | 3,722.7 | 3,662.1 | 3,921.2 | 3,835.4 |
| Gross cash income | 432.6 | 463.7 | 479.1 | 507.4 | 474.4 | 3,460.3 | 3,483.9 | 3,447.3 | 3,692.7 | 3,639.7 |
| Farm marketings | 411.7 | 444.9 | 460.2 | 490.6 | 458.7 | 3,161.8 | 3,223.6 | 3,196.3 | 3,327.5 | 3,418.9 |
| Crops | 288.2 | 324.6 | 334.9 | 369.5 | 341.4 | 1,744.9 | 1,936.0 | 1,886.7 | 1,959.5 | 2,009.2 |
| Livestock and products | 123.6 | 120.4 | 125.3 | 121.1 | 117.3 | 1,416.9 | 1,287.7 | 1,309.6 | 1,368.0 | 1,409.6 |
| Government payments | 3.0 | 1.5 | 4.8 | 3.6 | 4.7 | 168.8 | 123.7 | 142.5 | 241.3 | 102.1 |
| Farm-related income | 17.8 | 17.3 | 14.1 | 13.2 | 11.0 | 129.7 | 136.6 | 108.5 | 123.8 | 118.7 |
| Noncash income | 51.6 | 47.4 | 48.3 | 51.2 | 52.5 | 205.9 | 210.0 | 206.4 | 202.4 | 208.8 |
| Value of home consumption | 2.5 | 2.3 | 2.1 | 2.1 | 1.4 | 16.1 | 14.0 | 13.9 | 12.6 | 11.7 |
| Rental value of dwellings | 49.2 | 45.1 | 46.2 | 49.2 | 51.0 | 189.8 | 196.1 | 192.5 | 189.8 | 197.0 |
| Operator and other dwellings ¹ | 46.1 | 41.8 | 42.8 | 46.1 | 47.7 | 175.5 | 179.5 | 181.1 | 173.9 | 187.1 |
| Hired laborer dwellings | 3.1 | 3.3 | 3.5 | 3.1 | 3.3 | 14.3 | 16.6 | 11.4 | 15.9 | 9.9 |
| Value of inventory adjustment | 1.2 | -10.1 | 0.2 | -7.1 | 2.8 | 67.6 | 28.7 | 8.4 | 26.1 | -13.0 |
| Total production expenses | 360.7 | 357.1 | 358.4 | 365.6 | 389.8 | 3,162.8 | 3,297.1 | 3,266.3 | 3,461.6 | 3,642.9 |
| Intermediate product expenses | 173.0 | 175.5 | 174.3 | 175.7 | 194.9 | 1,715.7 | 1,849.1 | 1,803.7 | 1,975.6 | 2,166.3 |
| Farm origin | 44.1 | 46.5 | 44.4 | 43.7 | 43.4 | 501.5 | 536.5 | 567.2 | 626.0 | 676.4 |
| Feed purchased | 31.9 | 32.1 | 31.5 | 30.7 | 28.9 | 309.8 | 299.3 | 328.1 | 348.1 | 390.8 |
| Livestock and poultry purchased | 1.4 | 1.4 | 1.3 | 1.4 | 1.3 | 44.4 | 71.0 | 67.7 | 93.9 | 86.9 |
| Seed purchased | 10.8 | 13.1 | 11.5 | 11.6 | 13.2 | 147.4 | 166.3 | 171.4 | 184 | 198.6 |
| Manufactured inputs | 32.6 | 33.3 | 31.2 | 29.8 | 32.1 | 506.9 | 561.3 | 535.9 | 555.9 | 610.0 |
| Fertilizer and lime | 11.8 | 12.0 | 11.5 | 10.2 | 10.9 | 220.4 | 247.0 | 235.9 | 237.2 | 274.7 |
| Pesticides | 7.4 | 8.2 | 7.8 | 7.3 | 8.8 | 148.8 | 179.7 | 169.7 | 184.5 | 198.4 |
| Fuel and oil | 13.5 | 13.1 | 11.9 | 12.4 | 12.5 | 137.7 | 134.6 | 130.3 | 134.3 | 137.0 |
| Other | 96.3 | 95.6 | 98.7 | 102.2 | 119.3 | 707.4 | 751.3 | 700.6 | 793.7 | 879.9 |
| Repair and maintenance | 30.6 | 29.7 | 33.7 | 33.7 | 35.8 | 245.8 | 253.0 | 212.0 | 231.6 | 266.4 |
| Other miscellaneous | 65.7 | 66.0 | 65.0 | 68.5 | 83.5 | 461.6 | 498.3 | 488.7 | 562.1 | 613.5 |
| Interest | 21.9 | 19.4 | 18.6 | 19.9 | 22.9 | 270.7 | 246.7 | 215.5 | 194.8 | 214.3 |
| Real estate | 7.4 | 6.4 | 5.9 | 8.0 | 8.6 | 144.9 | 130.1 | 116.0 | 104.7 | 111 |
| Nonreal estate | 14.5 | 13.0 | 12.7 | 11.9 | 14.3 | 125.7 | 116.5 | 99.6 | 90.1 | 103.4 |
| Contract and hired labor expenses | 80.6 | 77.3 | 77.6 | 82.0 | 84.5 | 373.3 | 391.9 | 427.5 | 435.4 | 451.4 |
| Net rent to nonoperator landlords ² | -1.9 | -1.8 | -1.9 | -2.2 | -2.5 | 12.7 | 2.8 | 6.4 | 44.5 | -3.0 |
| Capital consumption | 63.0 | 61.8 | 63.7 | 63.2 | 62.5 | 508.2 | 520.3 | 520.9 | 508.9 | 515.2 |
| Property taxes | 24.2 | 24.9 | 26.0 | 26.9 | 27.6 | 282.3 | 286.3 | 292.2 | 302.3 | 298.7 |
| Net farm income ³ | 124.8 | 143.8 | 169.2 | 186.0 | 139.9 | 571.0 | 425.6 | 395.8 | 459.6 | 192.5 |
| Gross cash income | 432.6 | 463.7 | 479.1 | 507.4 | 474.4 | 3,460.3 | 3,483.9 | 3,447.3 | 3,692.7 | 3,639.7 |
| Cash expenses | 286.4 | 284.6 | 281.3 | 289.3 | 314.2 | 2,590.4 | 2,711.8 | 2,690.2 | 2,905.8 | 3,056.3 |
| Cash expenses, excluding net rent | 286.8 | 284.8 | 281.6 | 289.9 | 315.2 | 2,532.4 | 2,662.9 | 2,638.3 | 2,817.0 | 3,014.5 |
| Intermediate product expenses | 167.6 | 170.7 | 167.2 | 168.7 | 188.4 | 1,689.0 | 1,820.3 | 1,777.9 | 1,959.4 | 2,122.0 |
| Interest | 20.7 | 18.3 | 17.5 | 19.0 | 22.0 | 252.0 | 229.3 | 199.3 | 184.6 | 202.9 |
| Cash labor expenses | 77.5 | 74 | 74.3 | 78.9 | 81.1 | 358.9 | 375.2 | 414.8 | 419.5 | 441.4 |
| Property taxes | 21.0 | 21.8 | 22.6 | 23.3 | 23.7 | 232.6 | 238.2 | 246.3 | 253.6 | 248.2 |
| Net rent to nonoperator landlords ⁴ | -0.3 | -0.2 | -0.3 | -0.7 | -1 | 58.0 | 48.9 | 52.0 | 88.7 | 41.8 |
| Net cash income | 146.2 | 179.1 | 197.8 | 218.2 | 160.2 | 869.9 | 772.1 | 757.1 | 786.9 | 583.4 |
| Number of farms | 6,400 | 6,400 | 6,400 | 6,200 | 6,000 | 54,000 | 54,000 | 54,000 | 52,000 | 52,000 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Minnesota and Mississippi, 1990-94—Continued

| Item | Minnesota | | | | | Mississippi | | | | |
|--|------------------------|---------|---------|---------|---------|-------------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 8,615.3 | 7,880.6 | 7,920.1 | 7,043.3 | 8,928.2 | 2,902.1 | 3,049.1 | 3,255.2 | 3,233.9 | 3,679.5 |
| Gross cash income | 7,711.9 | 7,991.2 | 7,527.4 | 7,508.4 | 7,558.7 | 2,767.0 | 2,766.0 | 3,110.2 | 3,202.6 | 3,336.2 |
| Farm marketings | 6,888.1 | 7,272.8 | 6,801.7 | 6,334.4 | 6,522.3 | 2,404.9 | 2,391.7 | 2,641.5 | 2,632.3 | 2,916.4 |
| Crops | 3,138.6 | 3,688.1 | 3,196.0 | 2,579.8 | 3,075.1 | 1,112.6 | 1,120.5 | 1,309.2 | 1,064.2 | 1,210.0 |
| Livestock and products | 3,749.5 | 3,584.8 | 3,605.7 | 3,754.6 | 3,447.3 | 1,292.3 | 1,271.2 | 1,332.3 | 1,568.1 | 1,706.3 |
| Government payments | 511.8 | 435.8 | 422.0 | 823.3 | 622.3 | 186.0 | 176.3 | 279.9 | 383.8 | 225.5 |
| Farm-related income | 312.0 | 282.5 | 303.7 | 350.8 | 414.1 | 176.2 | 198.0 | 188.8 | 186.6 | 194.3 |
| Noncash income | 337.9 | 345.3 | 338.2 | 330.1 | 341.1 | 138.4 | 143.9 | 134.8 | 136.5 | 140.1 |
| Value of home consumption | 30.2 | 25.2 | 26.3 | 22.4 | 21.6 | 9.5 | 8.4 | 8.1 | 7.6 | 6.3 |
| Rental value of dwellings | 307.7 | 320.1 | 311.9 | 307.7 | 319.5 | 128.9 | 135.5 | 126.6 | 128.9 | 133.8 |
| Operator and other dwellings ¹ | 293.3 | 303.4 | 300.4 | 294.6 | 311.3 | 119.9 | 125.0 | 119.9 | 121.7 | 126.9 |
| Hired laborer dwellings | 14.4 | 16.7 | 11.5 | 13.1 | 8.2 | 9.0 | 10.6 | 6.7 | 7.2 | 7.0 |
| Value of inventory adjustment | 565.5 | -455.9 | 54.5 | -795.1 | 1,028.4 | -3.4 | 139.2 | 10.3 | -105.2 | 203.2 |
| Total production expenses | 6,560.5 | 6,705.8 | 6,626.9 | 7,007.9 | 7,521.1 | 2,623.7 | 2,695.7 | 2,609.4 | 2,888.7 | 3,009.9 |
| Intermediate product expenses | 3,991.3 | 4,223.6 | 4,173.2 | 4,504.9 | 4,927.3 | 1,727.4 | 1,828.1 | 1,764.3 | 2,021.0 | 2,155.4 |
| Farm origin | 1,497.8 | 1,538.5 | 1,654.9 | 1,755.1 | 1,863.9 | 611.5 | 641.2 | 618.4 | 733.7 | 803.3 |
| Feed purchased | 830.6 | 817.3 | 924.9 | 990.3 | 1,048.9 | 461.9 | 477.3 | 451.9 | 557.6 | 606.1 |
| Livestock and poultry purchased | 382.6 | 395.5 | 389.2 | 399.2 | 381.4 | 97.8 | 105.5 | 111.5 | 121.3 | 138.5 |
| Seed purchased | 284.6 | 325.7 | 340.7 | 365.7 | 433.6 | 51.8 | 58.4 | 54.9 | 54.8 | 58.8 |
| Manufactured inputs | 1,008.6 | 1,085.0 | 1,037.5 | 1,106.6 | 1,227.1 | 441.7 | 484.1 | 473.2 | 461.4 | 458.5 |
| Fertilizer and lime | 431.2 | 446.1 | 420.1 | 451.1 | 510.2 | 155.4 | 152.6 | 145.1 | 141.3 | 134.6 |
| Pesticides | 287.5 | 354.8 | 342.3 | 372.1 | 427.7 | 186.5 | 233.9 | 241.1 | 231.9 | 238.9 |
| Fuel and oil | 289.9 | 284.0 | 275.0 | 283.4 | 289.1 | 99.7 | 97.6 | 87.0 | 88.3 | 85.0 |
| Other | 1,484.9 | 1,600.1 | 1,480.9 | 1,643.1 | 1,836.3 | 674.3 | 702.8 | 672.7 | 825.9 | 893.5 |
| Repair and maintenance | 461.1 | 470.0 | 394.4 | 444.0 | 492.6 | 145.1 | 141.1 | 149.6 | 161.8 | 154.0 |
| Other miscellaneous | 1,023.7 | 1,130.1 | 1,086.4 | 1,199.1 | 1,343.7 | 529.2 | 561.7 | 523.1 | 664.1 | 739.6 |
| Interest | 668.8 | 609.9 | 527.9 | 527.1 | 588.9 | 253.0 | 225.5 | 212.6 | 201.8 | 204.7 |
| Real estate | 332.4 | 298.4 | 265.9 | 263.6 | 286.9 | 122.8 | 108.9 | 113.3 | 95.3 | 96.5 |
| Nonreal estate | 336.4 | 311.4 | 262.0 | 263.5 | 302.0 | 130.2 | 116.6 | 99.3 | 106.5 | 108.2 |
| Contract and hired labor expenses | 332.5 | 336.3 | 352.6 | 360.4 | 373.0 | 194.5 | 196.1 | 189.0 | 199.8 | 182.9 |
| Net rent to nonoperator landlords ² | 326.9 | 276.3 | 308.9 | 350.7 | 348.4 | 156.3 | 165.1 | 164.9 | 176.2 | 167.4 |
| Capital consumption | 975.2 | 990.2 | 988.6 | 979.9 | 970.8 | 256.3 | 245.3 | 243.7 | 252.0 | 255.9 |
| Property taxes | 265.8 | 269.5 | 275.7 | 285.0 | 312.8 | 36.2 | 35.5 | 34.9 | 37.9 | 43.7 |
| Net farm income ³ | 2,054.8 | 1,174.8 | 1,293.2 | 35.4 | 1,407.1 | 278.4 | 353.4 | 645.8 | 345.2 | 669.6 |
| Gross cash income | 7,711.9 | 7,991.2 | 7,527.4 | 7,508.4 | 7,558.7 | 2,767.0 | 2,766.0 | 3,110.2 | 3,202.6 | 3,336.2 |
| Cash expenses | 5,533.8 | 5,663.5 | 5,597.9 | 6,004.6 | 6,483.3 | 2,337.7 | 2,422.7 | 2,343.0 | 2,608.0 | 2,708.9 |
| Cash expenses, excluding net rent | 5,130.2 | 5,309.9 | 5,212.6 | 5,578.7 | 6,060.7 | 2,174.7 | 2,251.2 | 2,171.9 | 2,425.4 | 2,535.1 |
| Intermediate product expenses | 3,947.4 | 4,176.5 | 4,131.3 | 4,479.2 | 4,859.2 | 1,712.1 | 1,815.1 | 1,752.7 | 2,006.3 | 2,125.5 |
| Interest | 632.2 | 575.6 | 495.6 | 501.4 | 559.2 | 244.8 | 218.0 | 206.1 | 193.0 | 195.0 |
| Cash labor expenses | 319.6 | 322.0 | 342.2 | 347.3 | 364.9 | 186.3 | 186.7 | 182.2 | 192.7 | 175.9 |
| Property taxes | 231.0 | 235.8 | 243.6 | 250.8 | 277.4 | 31.6 | 31.5 | 30.9 | 33.4 | 38.6 |
| Net rent to nonoperator landlords ⁴ | 403.6 | 353.6 | 385.2 | 425.9 | 422.7 | 163.0 | 171.5 | 171.2 | 182.6 | 173.8 |
| Net cash income | 2,178.1 | 2,327.7 | 1,929.5 | 1,503.8 | 1,075.4 | 429.3 | 343.3 | 767.2 | 594.6 | 627.3 |
| Number of farms | 89,000 | 88,000 | 88,000 | 87,000 | 85,000 | 40,000 | 40,000 | 39,000 | 39,000 | 39,000 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Missouri and Montana, 1990-94—Continued

| Item | Missouri | | | | | Montana | | | | |
|--|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 4,835.1 | 4,771.3 | 5,218.2 | 4,950.5 | 5,378.9 | 2,143.1 | 2,287.6 | 2,164.8 | 2,557.9 | 2,412.3 |
| Gross cash income | 4,417.5 | 4,350.2 | 4,672.9 | 4,742.9 | 4,932.6 | 1,982.5 | 1,923.2 | 2,155.5 | 2,228.9 | 2,267.5 |
| Farm marketings | 3,940.0 | 3,921.1 | 4,227.6 | 4,111.9 | 4,524.2 | 1,608.6 | 1,529.9 | 1,780.8 | 1,801.7 | 1,857.2 |
| Crops | 1,651.3 | 1,666.1 | 2,062.3 | 1,836.4 | 2,072.1 | 760.2 | 728.9 | 869.5 | 853.6 | 990.4 |
| Livestock and products | 2,288.7 | 2,255.0 | 2,165.4 | 2,275.6 | 2,452.1 | 848.4 | 801 | 911.3 | 948.2 | 866.8 |
| Government payments | 299.1 | 288.6 | 293.6 | 455.4 | 267.4 | 299.6 | 320.1 | 298.8 | 338.0 | 256.2 |
| Farm-related income | 178.5 | 160.5 | 151.6 | 175.6 | 140.9 | 74.3 | 73.2 | 75.9 | 89.2 | 154.1 |
| Noncash income | 343.8 | 323.5 | 326.6 | 333.9 | 343.4 | 127.7 | 123.7 | 123.7 | 126.9 | 132.5 |
| Value of home consumption | 37.4 | 37.1 | 31.4 | 27.5 | 25.3 | 10.7 | 11.2 | 10.7 | 9.9 | 11.0 |
| Rental value of dwellings | 306.4 | 286.5 | 295.2 | 306.4 | 318.1 | 117 | 112.5 | 113.1 | 117.0 | 121.5 |
| Operator and other dwellings ¹ | 298.0 | 277.2 | 287.3 | 301.3 | 312.1 | 109.8 | 103.7 | 107.1 | 111.4 | 116.0 |
| Hired laborer dwellings | 8.4 | 9.3 | 8.0 | 5.1 | 6.0 | 7.3 | 8.8 | 6.0 | 5.7 | 5.5 |
| Value of inventory adjustment | 73.9 | 97.6 | 218.7 | -126.2 | 102.9 | 32.8 | 240.6 | -114.4 | 202.1 | 12.4 |
| Total production expenses | 4,039.8 | 4,121.7 | 4,196.5 | 4,311.6 | 4,414.4 | 1,720.1 | 1,675.0 | 1,653.3 | 1,732.0 | 1,958.4 |
| Intermediate product expenses | 2,354.6 | 2,464.8 | 2,492.5 | 2,630.7 | 2,750.7 | 856.6 | 840.8 | 857.5 | 908.7 | 1,090.2 |
| Farm origin | 872.1 | 928.5 | 921.8 | 993.0 | 1,064.2 | 224.5 | 211.9 | 203.3 | 216.2 | 229.3 |
| Feed purchased | 647.2 | 672.1 | 659.1 | 699.8 | 765.2 | 116.2 | 102.8 | 107.4 | 107.0 | 120.8 |
| Livestock and poultry purchased | 91.7 | 108.7 | 113.3 | 134.8 | 142.6 | 75.1 | 73.1 | 64.7 | 75.9 | 69.4 |
| Seed purchased | 133.2 | 147.7 | 149.4 | 158.4 | 156.3 | 33.3 | 35.9 | 31.2 | 33.4 | 39.1 |
| Manufactured inputs | 652.7 | 695.3 | 703.3 | 706.4 | 706.0 | 229.7 | 225.6 | 215.8 | 223.8 | 267.6 |
| Fertilizer and lime | 318.0 | 342.4 | 351.1 | 344.8 | 325.3 | 77.8 | 77.2 | 81.7 | 87.4 | 112.0 |
| Pesticides | 158.4 | 188.3 | 191.1 | 196.9 | 221.2 | 49.0 | 49.8 | 47.4 | 52.3 | 61.1 |
| Fuel and oil | 176.2 | 164.6 | 161.2 | 164.6 | 159.6 | 102.9 | 98.6 | 86.7 | 84.1 | 94.5 |
| Other | 829.9 | 841.0 | 867.4 | 931.3 | 980.5 | 402.4 | 403.3 | 438.4 | 468.7 | 593.2 |
| Repair and maintenance | 320.2 | 331.8 | 324.3 | 332.3 | 323.3 | 128.1 | 124.6 | 149.7 | 148.2 | 179.6 |
| Other miscellaneous | 509.6 | 509.2 | 543.1 | 599.0 | 657.2 | 274.3 | 278.7 | 288.7 | 320.5 | 413.6 |
| Interest | 444.1 | 404.0 | 375.2 | 368.8 | 379.6 | 240.0 | 217.9 | 195.8 | 183.4 | 195.9 |
| Real estate | 252.0 | 226.9 | 218.5 | 214.8 | 215.3 | 142.7 | 128.8 | 116.3 | 112.6 | 113.1 |
| Nonreal estate | 192.1 | 177.1 | 156.7 | 154.0 | 164.3 | 97.3 | 89.1 | 79.5 | 70.8 | 82.7 |
| Contract and hired labor expenses | 203.4 | 196.8 | 212.9 | 223.5 | 214.4 | 105.0 | 96.7 | 89.1 | 108.2 | 138.6 |
| Net rent to nonoperator landlords ² | 271.8 | 286.3 | 333.0 | 291.5 | 273.1 | 141.9 | 141.7 | 130.4 | 143.7 | 137.2 |
| Capital consumption | 658.5 | 664.6 | 677.4 | 687.5 | 685.5 | 288.3 | 291.1 | 291.4 | 292.5 | 290.3 |
| Property taxes | 107.4 | 105.2 | 105.6 | 109.7 | 111.0 | 88.3 | 86.8 | 89.0 | 95.5 | 106.3 |
| Net farm income ³ | 795.4 | 649.6 | 1,021.7 | 638.9 | 964.5 | 423.0 | 612.5 | 511.5 | 825.9 | 453.9 |
| Gross cash income | 4,417.5 | 4,350.2 | 4,672.9 | 4,742.9 | 4,932.6 | 1,982.5 | 1,923.2 | 2,155.5 | 2,228.9 | 2,267.5 |
| Cash expenses | 3,340.5 | 3,420.6 | 3,482.1 | 3,590.4 | 3,685.5 | 1,411.4 | 1,365.1 | 1,345.8 | 1,421.4 | 1,638.4 |
| Cash expenses, excluding net rent | 3,033.9 | 3,099.5 | 3,114.0 | 3,263.5 | 3,377.2 | 1,256.4 | 1,210.4 | 1,202.4 | 1,264.7 | 1,488.4 |
| Intermediate product expenses | 2,324.5 | 2,437.2 | 2,461.4 | 2,600.9 | 2,715.0 | 845.1 | 830.8 | 846.9 | 899.8 | 1,071.3 |
| Interest | 421.1 | 382.7 | 356.2 | 348.8 | 357.2 | 230.5 | 209.1 | 188.1 | 172.6 | 183.9 |
| Cash labor expenses | 194.8 | 187.4 | 204.3 | 218.4 | 208.4 | 98.2 | 88.8 | 83.7 | 102.5 | 133.1 |
| Property taxes | 93.5 | 92.2 | 92.1 | 95.4 | 96.6 | 82.6 | 81.7 | 83.8 | 89.8 | 100.2 |
| Net rent to nonoperator landlords ⁴ | 306.6 | 321.1 | 368.1 | 326.8 | 308.3 | 154.9 | 154.8 | 143.4 | 156.6 | 150.0 |
| Net cash income | 1,077.0 | 929.6 | 1,190.8 | 1,152.5 | 1,247.0 | 571.2 | 558.1 | 809.7 | 807.5 | 629.0 |
| Number of farms | 108,000 | 107,000 | 107,000 | 106,000 | 105,000 | 24,700 | 24,700 | 24,300 | 23,800 | 22,500 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Nebraska and Nevada, 1990-94—Continued

| Item | Nebraska | | | | | Nevada | | | | |
|--|------------------------|---------|---------|----------|---------|--------|-------|-------|-------|-------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 10,424.9 | 9,878.1 | 9,961.0 | 9,786.6 | 9,973.1 | 318.5 | 296.3 | 279.3 | 329.6 | 339.8 |
| Gross cash income | 9,714.2 | 9,871.8 | 9,488.7 | 10,039.3 | 9,306.2 | 312.9 | 284.1 | 284.5 | 309.9 | 317.0 |
| Farm marketings | 8,714.1 | 8,998.2 | 8,685.0 | 8,870.8 | 8,561.3 | 301.3 | 272.4 | 267.4 | 295.7 | 299.1 |
| Crops | 2,637.9 | 3,064.9 | 3,009.6 | 3,024.9 | 3,157.9 | 115.4 | 82.1 | 73.1 | 102.6 | 109.7 |
| Livestock and products | 6,076.2 | 5,933.3 | 5,675.4 | 5,845.9 | 5,403.5 | 185.9 | 190.3 | 194.3 | 193.1 | 189.4 |
| Government payments | 624.6 | 490.7 | 478.7 | 806.3 | 348.3 | 5.3 | 5.7 | 11.2 | 7.0 | 4.8 |
| Farm-related income | 375.4 | 382.9 | 325.0 | 362.2 | 396.6 | 6.3 | 6.0 | 5.8 | 7.2 | 13.1 |
| Noncash income | 168.1 | 166.8 | 166.0 | 164.5 | 169.7 | 15.5 | 15.0 | 14.3 | 13.9 | 14.4 |
| Value of home consumption | 15.0 | 14.2 | 13.0 | 11.4 | 10.7 | 3.5 | 2.1 | 2.0 | 2.0 | 2.0 |
| Rental value of dwellings | 153.1 | 152.6 | 153.0 | 153.1 | 159.0 | 12.0 | 12.9 | 12.3 | 12.0 | 12.4 |
| Operator and other dwellings ¹ | 141.5 | 140.5 | 140.5 | 141.0 | 144.8 | 9.6 | 10.0 | 10.4 | 10.3 | 10.8 |
| Hired laborer dwellings | 11.6 | 12.1 | 12.5 | 12.1 | 14.2 | 2.4 | 2.9 | 2.0 | 1.7 | 1.6 |
| Value of inventory adjustment | 542.6 | -160.5 | 306.3 | -417.2 | 497.2 | -9.9 | -2.8 | -19.4 | 5.7 | 8.4 |
| Total production expenses | 7,869.3 | 7,534.9 | 7,401.3 | 7,875.0 | 7,708.9 | 230.3 | 215.1 | 207.0 | 224.0 | 272.7 |
| Intermediate product expenses | 5,550.5 | 5,294.7 | 5,201.2 | 5,560.0 | 5,276.8 | 136.8 | 126.8 | 123.7 | 139.8 | 177.0 |
| Farm origin | 3,529.1 | 3,236.9 | 3,168.5 | 3,430.9 | 2,946.7 | 55.8 | 45.7 | 42.1 | 52.4 | 64.7 |
| Feed purchased | 817.1 | 729.9 | 738.6 | 784.4 | 778.5 | 30.6 | 27.0 | 25.6 | 25.3 | 29.7 |
| Livestock and poultry purchased | 2,524.4 | 2,306.9 | 2,238.8 | 2,445.0 | 1,949.8 | 21.6 | 14.8 | 13.0 | 23.5 | 30.6 |
| Seed purchased | 187.7 | 200.0 | 191.1 | 201.5 | 218.3 | 3.6 | 3.9 | 3.5 | 3.7 | 4.4 |
| Manufactured inputs | 768.9 | 768.9 | 773.3 | 740.6 | 841.5 | 19.3 | 19.1 | 17.7 | 17.9 | 21.2 |
| Fertilizer and lime | 328.6 | 317.3 | 314.1 | 292.8 | 371.0 | 2.8 | 2.9 | 3.0 | 3.1 | 4.4 |
| Pesticides | 167.9 | 195.0 | 214.7 | 217.3 | 242.1 | 3.2 | 3.3 | 3.3 | 3.6 | 4.2 |
| Fuel and oil | 272.4 | 256.6 | 244.6 | 230.5 | 228.4 | 13.3 | 12.9 | 11.5 | 11.2 | 12.5 |
| Other | 1,252.4 | 1,288.9 | 1,259.4 | 1,388.5 | 1,488.6 | 61.7 | 62.0 | 63.8 | 69.4 | 91.2 |
| Repair and maintenance | 331.6 | 327.3 | 328.1 | 364.6 | 366.5 | 12.3 | 12.2 | 15.3 | 14.6 | 17.5 |
| Other miscellaneous | 920.8 | 961.6 | 931.3 | 1,023.9 | 1,122.1 | 49.4 | 49.8 | 48.6 | 54.9 | 73.6 |
| Interest | 616.2 | 559.5 | 533.5 | 572.6 | 627.8 | 25.9 | 23.5 | 21.2 | 17.4 | 18.8 |
| Real estate | 243.2 | 212.8 | 228.6 | 229.6 | 241.8 | 17.2 | 15.5 | 14.0 | 11.4 | 11.4 |
| Nonreal estate | 373.0 | 346.7 | 304.9 | 343.0 | 386.0 | 8.7 | 8.0 | 7.2 | 6.0 | 7.4 |
| Contract and hired labor expenses | 235.5 | 203.3 | 209.5 | 224.3 | 254.0 | 31.8 | 28.7 | 25.8 | 31.4 | 40.4 |
| Net rent to nonoperator landlords ² | 549.3 | 537.6 | 493.6 | 548.0 | 565.2 | 1.3 | 0.9 | 1.2 | 1.2 | 1.5 |
| Capital consumption | 641.6 | 640.7 | 641.4 | 643.5 | 647.6 | 27.1 | 28.0 | 27.7 | 26.3 | 26.2 |
| Property taxes | 276.3 | 299.0 | 322.1 | 326.6 | 337.5 | 7.4 | 7.2 | 7.4 | 8.0 | 8.9 |
| Net farm income ³ | 2,555.6 | 2,343.2 | 2,559.6 | 1,911.5 | 2,264.2 | 88.3 | 81.2 | 72.3 | 105.5 | 67.1 |
| Gross cash income | 9,714.2 | 9,871.8 | 9,488.7 | 10,039.3 | 9,306.2 | 312.9 | 284.1 | 284.5 | 309.9 | 317.0 |
| Cash expenses | 7,207.0 | 6,868.6 | 6,748.7 | 7,211.7 | 7,030.1 | 199.3 | 183.2 | 176.3 | 194.6 | 242.6 |
| Cash expenses, excluding net rent | 6,605.6 | 6,279.4 | 6,203.9 | 6,612.7 | 6,413.7 | 197.0 | 181.4 | 174.2 | 192.6 | 240.2 |
| Intermediate product expenses | 5,519.6 | 5,258.7 | 5,180.4 | 5,542.5 | 5,252.5 | 135.6 | 125.7 | 122.5 | 138.9 | 175.4 |
| Interest | 602.9 | 547.2 | 522.8 | 551.5 | 603.9 | 24.7 | 22.5 | 20.3 | 16.3 | 17.6 |
| Cash labor expenses | 225.0 | 192.9 | 197.7 | 212.1 | 239.9 | 29.7 | 26.3 | 24.2 | 29.7 | 38.8 |
| Property taxes | 258.2 | 280.6 | 303.1 | 306.7 | 317.5 | 7.0 | 6.9 | 7.1 | 7.6 | 8.5 |
| Net rent to nonoperator landlords ⁴ | 601.4 | 589.2 | 544.8 | 599.0 | 616.3 | 2.3 | 1.8 | 2.2 | 2.1 | 2.4 |
| Net cash income | 2,507.2 | 3,003.2 | 2,740.0 | 2,827.6 | 2,276.2 | 113.7 | 100.9 | 108.1 | 115.3 | 74.4 |
| Number of farms | 57,000 | 56,000 | 56,000 | 55,000 | 55,000 | 2,500 | 2,500 | 2,500 | 2,400 | 2,400 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, New Hampshire and New Jersey, 1990-94—Continued

| Item | New Hampshire | | | | | New Jersey | | | | |
|--|------------------------|-------|-------|-------|-------|------------|-------|-------|-------|-------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 177.3 | 173.3 | 196.3 | 189.8 | 193.7 | 777.6 | 767.4 | 775.4 | 810.6 | 900.3 |
| Gross cash income | 145.4 | 145.0 | 160.2 | 161.6 | 159.5 | 698.4 | 690.0 | 693.3 | 748.2 | 814.5 |
| Farm marketings | 136.0 | 136.1 | 151.1 | 152.4 | 151.9 | 648.8 | 653.2 | 645.3 | 699.7 | 768.4 |
| Crops | 71.0 | 72.0 | 83.6 | 86.3 | 87.9 | 453.1 | 460.6 | 453.1 | 502.4 | 585.8 |
| Livestock and products | 64.9 | 64.1 | 67.6 | 66.2 | 64.0 | 195.7 | 192.6 | 192.2 | 197.3 | 182.6 |
| Government payments | 1.9 | 1.5 | 1.6 | 1.9 | 1.5 | 15.7 | 4.1 | 10.7 | 7.3 | 7.6 |
| Farm-related income | 7.5 | 7.5 | 7.6 | 7.2 | 6.1 | 33.8 | 32.8 | 37.2 | 41.2 | 38.5 |
| Noncash income | 32.9 | 30.9 | 30.8 | 32.5 | 33.1 | 75.8 | 76.6 | 75.3 | 75.3 | 78.2 |
| Value of home consumption | 1.7 | 1.7 | 1.4 | 1.4 | 0.8 | 1.7 | 1.4 | 1.5 | 1.1 | 1.2 |
| Rental value of dwellings | 31.1 | 29.2 | 29.4 | 31.1 | 32.3 | 74.1 | 75.2 | 73.9 | 74.1 | 77.0 |
| Operator and other dwellings ¹ | 30.3 | 28.3 | 28.5 | 30.3 | 31.4 | 70.1 | 70.9 | 69.3 | 69.5 | 72.0 |
| Hired laborer dwellings | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 4.0 | 4.3 | 4.6 | 4.6 | 5.0 |
| Value of inventory adjustment | -1.0 | -2.7 | 5.3 | -4.3 | 1.1 | 3.4 | 0.8 | 6.8 | -12.8 | 7.6 |
| Total production expenses | 141.6 | 137.0 | 139.1 | 141.5 | 148.0 | 595.3 | 597.3 | 589.4 | 608.9 | 651.4 |
| Intermediate product expenses | 72.0 | 69.7 | 70.2 | 71.8 | 76.2 | 301.3 | 308.0 | 294.3 | 305.0 | 342.5 |
| Farm origin | 23.3 | 24.6 | 23.9 | 23.9 | 22.2 | 69.5 | 76.3 | 72.7 | 72.0 | 73.7 |
| Feed purchased | 18.7 | 19.4 | 19.5 | 19.4 | 17.3 | 33.5 | 34.0 | 34.6 | 34.8 | 32.5 |
| Livestock and poultry purchased | 0.8 | 0.9 | 0.8 | 0.8 | 0.8 | 4.4 | 4.8 | 5.5 | 4.5 | 3.8 |
| Seed purchased | 3.7 | 4.3 | 3.7 | 3.7 | 4.2 | 31.5 | 37.5 | 32.5 | 32.6 | 37.3 |
| Manufactured inputs | 11.4 | 9.2 | 8.6 | 8.7 | 8.8 | 75.2 | 81.5 | 65.6 | 68.4 | 76.8 |
| Fertilizer and lime | 5.5 | 3.3 | 3.2 | 3.3 | 3.2 | 34.3 | 38.8 | 25.4 | 28.8 | 33.4 |
| Pesticides | 1.5 | 1.7 | 1.6 | 1.5 | 1.8 | 18.1 | 20.4 | 19.6 | 18.3 | 22.1 |
| Fuel and oil | 4.3 | 4.2 | 3.8 | 3.9 | 3.9 | 22.9 | 22.3 | 20.6 | 21.3 | 21.4 |
| Other | 37.4 | 35.9 | 37.8 | 39.3 | 45.1 | 156.6 | 150.2 | 156.1 | 164.6 | 192.1 |
| Repair and maintenance | 13.3 | 12.6 | 14.6 | 14.6 | 15.3 | 46.3 | 46.3 | 53.6 | 52.6 | 54.3 |
| Other miscellaneous | 24.1 | 23.3 | 23.2 | 24.7 | 29.8 | 110.2 | 103.9 | 102.5 | 112.0 | 137.8 |
| Interest | 6.1 | 5.3 | 5.1 | 4.9 | 5.8 | 32.3 | 28.4 | 26.8 | 30.0 | 32.4 |
| Real estate | 2.7 | 2.4 | 2.2 | 2.4 | 2.6 | 19.4 | 16.7 | 15.4 | 14.8 | 16.2 |
| Nonreal estate | 3.3 | 3.0 | 2.9 | 2.5 | 3.2 | 13.0 | 11.7 | 11.4 | 15.2 | 16.2 |
| Contract and hired labor expenses | 21.9 | 21.3 | 21.4 | 22.7 | 23.3 | 115.6 | 113.1 | 116.4 | 123.0 | 126.9 |
| Net rent to nonoperator landlords ² | -0.4 | -0.4 | -0.3 | -0.8 | -1.0 | 13.1 | 12.5 | 12.7 | 14.2 | 14.4 |
| Capital consumption | 30.8 | 29.5 | 30.4 | 30.4 | 30.8 | 94.6 | 96.1 | 97.6 | 94.2 | 91.2 |
| Property taxes | 11.3 | 11.6 | 12.2 | 12.6 | 12.9 | 38.3 | 39.1 | 41.6 | 42.5 | 44.0 |
| Net farm income ³ | 35.7 | 36.2 | 57.2 | 48.3 | 45.8 | 182.4 | 170.2 | 186.0 | 201.8 | 248.9 |
| Gross cash income | 145.4 | 145.0 | 160.2 | 161.6 | 159.5 | 698.4 | 690.0 | 693.3 | 748.2 | 814.5 |
| Cash expenses | 105.0 | 102.2 | 101.7 | 104.2 | 110.2 | 485.4 | 486.3 | 473.1 | 498.1 | 543.8 |
| Cash expenses, excluding net rent | 103.9 | 101.1 | 100.4 | 103.4 | 109.6 | 467.7 | 469.2 | 455.8 | 479.5 | 525.2 |
| Intermediate product expenses | 68.3 | 66.6 | 65.7 | 67.2 | 71.9 | 292.8 | 299.9 | 282.9 | 294.8 | 333.6 |
| Interest | 5.7 | 5.0 | 4.8 | 4.7 | 5.5 | 29.4 | 25.7 | 24.1 | 28.3 | 30.6 |
| Cash labor expenses | 21.1 | 20.3 | 20.5 | 21.8 | 22.3 | 111.2 | 108.4 | 111.5 | 118.4 | 121.9 |
| Property taxes | 8.8 | 9.2 | 9.5 | 9.7 | 9.9 | 34.3 | 35.3 | 37.3 | 38.0 | 39.2 |
| Net rent to nonoperator landlords ⁴ | 1.2 | 1.1 | 1.2 | 0.8 | 0.6 | 17.7 | 17.1 | 17.3 | 18.7 | 18.6 |
| Net cash income | 40.3 | 42.8 | 58.6 | 57.5 | 49.4 | 213.0 | 203.7 | 220.1 | 250.1 | 270.7 |
| Number of farms | 2,700 | 2,700 | 2,700 | 2,500 | 2,400 | 8,100 | 8,500 | 9,000 | 8,900 | 8,900 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, New Mexico and New York, 1990-94—Continued

| Item | New Mexico | | | | | New York | | | | |
|--|------------------------|---------|---------|---------|---------|----------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 1,646.2 | 1,684.7 | 1,622.1 | 1,704.1 | 1,775.5 | 3,179.0 | 2,993.6 | 3,067.6 | 3,124.0 | 3,095.5 |
| Gross cash income | 1,606.8 | 1,557.1 | 1,569.1 | 1,654.5 | 1,650.6 | 3,007.1 | 2,870.6 | 2,941.3 | 3,006.8 | 2,955.4 |
| Farm marketings | 1,499.6 | 1,454.3 | 1,471.7 | 1,536.8 | 1,524.0 | 2,862.2 | 2,745.2 | 2,810.3 | 2,859.6 | 2,857.6 |
| Crops | 482.0 | 423.7 | 446.6 | 413.5 | 425.1 | 903.8 | 967.0 | 917.0 | 978.1 | 970.6 |
| Livestock and products | 1,017.7 | 1,030.6 | 1,025.2 | 1,123.3 | 1,098.9 | 1,958.4 | 1,778.2 | 1,893.3 | 1,881.5 | 1,887.0 |
| Government payments | 63.8 | 58.4 | 60.3 | 76.4 | 61.1 | 59.3 | 41.2 | 47.9 | 72.3 | 42.4 |
| Farm-related income | 43.3 | 44.3 | 37.1 | 41.2 | 65.6 | 85.6 | 84.2 | 83.2 | 74.9 | 55.4 |
| Noncash income | 59.2 | 63.2 | 60.7 | 57.1 | 58.3 | 150.1 | 135.8 | 141.3 | 147.5 | 151.1 |
| Value of home consumption | 8.5 | 7.9 | 8.5 | 6.4 | 5.7 | 12.0 | 11.1 | 10.9 | 9.4 | 7.7 |
| Rental value of dwellings | 50.7 | 55.3 | 52.3 | 50.7 | 52.7 | 138.1 | 124.7 | 130.4 | 138.1 | 143.4 |
| Operator and other dwellings ¹ | 43.7 | 46.8 | 46.5 | 44.6 | 46.8 | 125.3 | 111.1 | 116.0 | 124.7 | 128.9 |
| Hired laborer dwellings | 7.0 | 8.5 | 5.7 | 6.1 | 5.9 | 12.8 | 13.6 | 14.4 | 13.4 | 14.5 |
| Value of inventory adjustment | -19.7 | 64.4 | -8 | -7.5 | 66.5 | 21.9 | -12.8 | -15 | -30.3 | -11.1 |
| Total production expenses | 1,236.4 | 1,249.1 | 1,165.7 | 1,248.8 | 1,398.0 | 2,621.3 | 2,577.7 | 2,565.7 | 2,591.1 | 2,758.9 |
| Intermediate product expenses | 867.3 | 896.4 | 828.5 | 894.0 | 999.2 | 1,500.7 | 1,476.0 | 1,453.9 | 1,461.2 | 1,591.2 |
| Farm origin | 552.2 | 583.3 | 516.9 | 550.0 | 565.9 | 544.8 | 549.0 | 536.2 | 532.7 | 521.2 |
| Feed purchased | 154.3 | 145.3 | 157.3 | 177.9 | 236.4 | 446.8 | 444.0 | 440.4 | 438.1 | 421.5 |
| Livestock and poultry purchased | 382.2 | 419.9 | 342.6 | 353.9 | 308.1 | 20.4 | 17.7 | 24.2 | 22.8 | 17.7 |
| Seed purchased | 15.7 | 18.2 | 17.0 | 18.2 | 21.3 | 77.6 | 87.2 | 71.6 | 71.8 | 82.0 |
| Manufactured inputs | 84.5 | 83.5 | 74.7 | 77.2 | 92.5 | 285.0 | 279.3 | 272.7 | 246.0 | 274.4 |
| Fertilizer and lime | 27.2 | 26.3 | 21.8 | 23.9 | 32.2 | 118.0 | 107.2 | 111.4 | 86.6 | 101.2 |
| Pesticides | 11.6 | 12.4 | 12.5 | 13.8 | 16.2 | 63.5 | 71.6 | 69.0 | 64.3 | 77.6 |
| Fuel and oil | 45.7 | 44.8 | 40.3 | 39.4 | 44.1 | 103.5 | 100.4 | 92.4 | 95.1 | 95.6 |
| Other | 230.7 | 229.5 | 236.9 | 266.9 | 340.8 | 670.9 | 647.8 | 645.0 | 682.5 | 795.7 |
| Repair and maintenance | 48.1 | 47.0 | 58.7 | 58.9 | 69.8 | 174.1 | 173.8 | 182.5 | 185.6 | 195.9 |
| Other miscellaneous | 182.6 | 182.5 | 178.2 | 208.0 | 271.0 | 496.8 | 474.0 | 462.5 | 496.9 | 599.7 |
| Interest | 100.6 | 91.8 | 82.8 | 82.0 | 90.2 | 194.5 | 172.5 | 164.3 | 145.6 | 168.9 |
| Real estate | 54.1 | 48.9 | 44.1 | 42.1 | 42.9 | 80.3 | 69.5 | 63.7 | 52.3 | 56.7 |
| Nonreal estate | 46.5 | 42.9 | 38.6 | 39.9 | 47.3 | 114.2 | 103.0 | 100.6 | 93.3 | 112.2 |
| Contract and hired labor expenses | 114.7 | 108.2 | 103.7 | 124.4 | 156.3 | 339.1 | 330.0 | 334.3 | 353.2 | 362.6 |
| Net rent to nonoperator landlords ² | 43.7 | 40.1 | 39.6 | 36.7 | 38.6 | (5.5) | (6.1) | (6.9) | (10.3) | -14.9 |
| Capital consumption | 94.4 | 97.1 | 95.3 | 94.6 | 94.7 | 408.5 | 415.5 | 422.3 | 436.4 | 441.6 |
| Property taxes | 15.8 | 15.4 | 15.9 | 17.1 | 18.9 | 184.0 | 189.8 | 197.7 | 205.1 | 209.4 |
| Net farm income ³ | 409.8 | 435.6 | 456.4 | 455.3 | 377.5 | 557.8 | 415.9 | 501.9 | 533.0 | 336.6 |
| Gross cash income | 1,606.8 | 1,557.1 | 1,569.1 | 1,654.5 | 1,650.6 | 3,007.1 | 2,870.6 | 2,941.3 | 3,006.8 | 2,955.4 |
| Cash expenses | 1,129.0 | 1,138.1 | 1,059.4 | 1,141.8 | 1,286.5 | 2,158.7 | 2,110.5 | 2,083.1 | 2,106.5 | 2,266.6 |
| Cash expenses, excluding net rent | 1,082.9 | 1,095.5 | 1,017.4 | 1,102.8 | 1,245.6 | 2,143.9 | 2,096.2 | 2,069.4 | 2,095.6 | 2,260.1 |
| Intermediate product expenses | 862.1 | 891.5 | 823.5 | 890.2 | 991.2 | 1,487.0 | 1,462.7 | 1,433.8 | 1,440.7 | 1,571.9 |
| Interest | 98.1 | 89.5 | 80.7 | 78.0 | 85.8 | 173.4 | 153.4 | 146 | 139.8 | 162.4 |
| Cash labor expenses | 107.7 | 99.8 | 97.9 | 118.2 | 150.4 | 325.9 | 315.9 | 320 | 339.7 | 347.9 |
| Property taxes | 15.0 | 14.7 | 15.2 | 16.3 | 18.1 | 157.6 | 164.2 | 170 | 175.4 | 177.9 |
| Net rent to nonoperator landlords ⁴ | 46.1 | 42.6 | 42.0 | 39.0 | 40.9 | 14.8 | 14.4 | 14 | 10.8 | 6.5 |
| Net cash income | 477.8 | 419.0 | 509.7 | 512.6 | 364.1 | 848.4 | 760.1 | 858 | 900.3 | 688.8 |
| Number of farms | 13,500 | 13,500 | 13,500 | 13,500 | 13,500 | 38,500 | 38,000 | 38,000 | 37,500 | 36,000 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, North Carolina and North Dakota, 1990-94—Continued

| Item | North Carolina | | | | | North Dakota | | | | |
|--|------------------------|---------|---------|---------|---------|--------------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 6,127.8 | 6,358.1 | 6,506.9 | 7,035.9 | 7,677.7 | 3,539.4 | 3,272.6 | 3,819.7 | 3,488.2 | 3,968.1 |
| Gross cash income | 5,906.7 | 5,917.4 | 6,264.0 | 6,836.4 | 7,137.3 | 3,065.9 | 3,150.6 | 3,442.1 | 3,655.9 | 3,553.7 |
| Farm marketings | 5,230.3 | 5,263.0 | 5,561.5 | 6,019.3 | 6,369.1 | 2,373.2 | 2,505.7 | 2,889.6 | 2,948.8 | 2,934.7 |
| Crops | 2,584.6 | 2,640.1 | 2,777.3 | 2,829.3 | 3,036.6 | 1,729.4 | 1,879.8 | 2,239.6 | 2,348.4 | 2,307.4 |
| Livestock and products | 2,645.7 | 2,622.9 | 2,784.2 | 3,190.0 | 3,332.5 | 643.8 | 625.8 | 650.0 | 600.4 | 627.3 |
| Government payments | 73.3 | 52.8 | 74.8 | 132.4 | 77.6 | 545.4 | 533.9 | 443.2 | 564.5 | 457.3 |
| Farm-related income | 603.1 | 601.5 | 627.7 | 684.7 | 690.5 | 147.3 | 111.1 | 109.3 | 142.5 | 161.7 |
| Noncash income | 196.0 | 193.4 | 189.3 | 190.5 | 196.3 | 93.2 | 91.6 | 89.9 | 91.0 | 93.5 |
| Value of home consumption | 20.5 | 16.9 | 16.0 | 14.9 | 14.1 | 9.6 | 11.3 | 8.9 | 7.4 | 6.7 |
| Rental value of dwellings | 175.6 | 176.5 | 173.2 | 175.6 | 182.3 | 83.6 | 80.3 | 81.0 | 83.6 | 86.8 |
| Operator and other dwellings ¹ | 159.9 | 158.8 | 157.8 | 160.9 | 164.3 | 79.5 | 76.0 | 76.5 | 78.8 | 81.2 |
| Hired laborer dwellings | 15.6 | 17.7 | 15.5 | 14.7 | 17.9 | 4.1 | 4.3 | 4.4 | 4.7 | 5.6 |
| Value of inventory adjustment | 25.0 | 247.3 | 53.6 | 9.0 | 344.0 | 380.3 | 30.4 | 288 | -258.7 | 320.9 |
| Total production expenses | 4,001.3 | 3,943.7 | 4,148.8 | 4,497.8 | 4,804.3 | 2,755.6 | 2,768.7 | 2,818.2 | 2,966.9 | 3,109.3 |
| Intermediate product expenses | 2,376.0 | 2,361.9 | 2,516.8 | 2,800.9 | 3,049.9 | 1,264.4 | 1,307.4 | 1,337.2 | 1,433.6 | 1,530.0 |
| Farm origin | 1,147.9 | 1,074.6 | 1,267.4 | 1,414.0 | 1,654.2 | 223.3 | 213.5 | 220.6 | 229.9 | 223.4 |
| Feed purchased | 811.3 | 725.1 | 915.9 | 1,046.6 | 1,294.5 | 60.8 | 53.1 | 56.1 | 54.6 | 51.0 |
| Livestock and poultry purchased | 245.8 | 248.0 | 261.3 | 273.7 | 269.0 | 51.9 | 45.8 | 58.1 | 63.1 | 50.8 |
| Seed purchased | 90.8 | 101.5 | 90.2 | 93.8 | 90.7 | 110.6 | 114.6 | 106.4 | 112.2 | 121.6 |
| Manufactured inputs | 500.3 | 506.0 | 506.2 | 517.0 | 515.3 | 502.3 | 556.6 | 539.9 | 574.1 | 625.5 |
| Fertilizer and lime | 218.8 | 208.1 | 208.8 | 213.5 | 216.4 | 185.0 | 233.1 | 214.3 | 252.9 | 285.4 |
| Pesticides | 123.7 | 144.9 | 147.9 | 157.6 | 148.6 | 142.8 | 160.8 | 171.6 | 173.7 | 193.5 |
| Fuel and oil | 157.7 | 153.0 | 149.6 | 145.9 | 150.3 | 174.5 | 162.7 | 154.0 | 147.6 | 146.6 |
| Other | 727.8 | 781.3 | 743.2 | 869.9 | 880.5 | 538.8 | 537.3 | 576.7 | 629.6 | 681.1 |
| Repair and maintenance | 149.0 | 148.8 | 126.5 | 162.3 | 146.8 | 224.1 | 219.2 | 224.4 | 247.6 | 246.5 |
| Other miscellaneous | 578.8 | 632.5 | 616.7 | 707.6 | 733.6 | 314.7 | 318.2 | 354.3 | 382.0 | 434.6 |
| Interest | 252.7 | 228.3 | 206.1 | 197.5 | 230.9 | 313.6 | 285.6 | 275.2 | 265.4 | 285.4 |
| Real estate | 138.0 | 123.2 | 115.5 | 98.6 | 108.6 | 138.0 | 120.8 | 129.7 | 123.0 | 124.3 |
| Nonreal estate | 114.6 | 105.1 | 90.6 | 98.9 | 122.3 | 175.6 | 164.8 | 145.5 | 142.4 | 161.1 |
| Contract and hired labor expenses | 373.6 | 367.3 | 376.8 | 396.2 | 400.0 | 90.0 | 79.4 | 83.3 | 89.3 | 100.5 |
| Net rent to nonoperator landlords ² | 515.1 | 509.4 | 562.4 | 611.7 | 617.3 | 453.1 | 455.1 | 470.4 | 519.2 | 537.0 |
| Capital consumption | 396.7 | 384.4 | 386.9 | 390.3 | 403.7 | 504.9 | 501.1 | 501.2 | 506.2 | 498.3 |
| Property taxes | 87.3 | 92.3 | 99.7 | 101.1 | 102.4 | 129.5 | 140.2 | 150.9 | 153.2 | 158.1 |
| Net farm income ³ | 2,126.4 | 2,414.5 | 2,358.1 | 2,538.1 | 2,873.4 | 783.9 | 503.9 | 1,001.5 | 521.3 | 858.8 |
| Gross cash income | 5,906.7 | 5,917.4 | 6,264.0 | 6,836.4 | 7,137.3 | 3,065.9 | 3,150.6 | 3,442.1 | 3,655.9 | 3,553.7 |
| Cash expenses | 3,548.0 | 3,498.7 | 3,713.8 | 4,065.4 | 4,355.4 | 2,258.3 | 2,272.5 | 2,329.0 | 2,471.4 | 2,615.6 |
| Cash expenses, excluding net rent | 3,014.4 | 2,971.6 | 3,133.7 | 3,436.0 | 3,719.8 | 1,759.1 | 1,772.0 | 1,813.7 | 1,907.1 | 2,034.4 |
| Intermediate product expenses | 2,345.0 | 2,329.2 | 2,492.7 | 2,778.7 | 3,029.3 | 1,248.3 | 1,288.5 | 1,326.2 | 1,424.2 | 1,517.2 |
| Interest | 238.0 | 214.5 | 193.4 | 187.8 | 219.9 | 303.3 | 276.1 | 266.5 | 254.1 | 273.0 |
| Cash labor expenses | 356.4 | 347.4 | 360.7 | 381.7 | 382.1 | 86.1 | 75.4 | 78.6 | 84.5 | 94.9 |
| Property taxes | 75.0 | 80.5 | 86.9 | 87.8 | 88.5 | 121.4 | 132.0 | 142.4 | 144.3 | 149.2 |
| Net rent to nonoperator landlords ⁴ | 533.6 | 527.2 | 580.1 | 629.4 | 635.6 | 499.2 | 500.4 | 515.3 | 564.2 | 581.2 |
| Net cash income | 2,358.8 | 2,418.6 | 2,550.2 | 2,771.0 | 2,781.9 | 807.6 | 878.1 | 1,113.1 | 1,184.5 | 938.1 |
| Number of farms | 62,000 | 60,000 | 60,000 | 59,000 | 58,000 | 33,500 | 33,000 | 33,000 | 32,500 | 32,000 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Ohio and Oklahoma, 1990-94—Continued

| Item | Ohio | | | | | Oklahoma | | | | |
|--|------------------------|---------|---------|---------|---------|----------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 5,250.7 | 4,681.8 | 5,167.2 | 5,086.9 | 5,416.1 | 4,466.1 | 4,342.0 | 4,287.0 | 4,605.1 | 4,826.5 |
| Gross cash income | 4,867.4 | 4,541.4 | 4,560.3 | 5,070.9 | 4,890.6 | 4,069.9 | 4,262.1 | 4,040.2 | 4,429.3 | 4,185.1 |
| Farm marketings | 4,384.6 | 4,115.0 | 4,109.7 | 4,490.6 | 4,475.2 | 3,598.4 | 3,806.3 | 3,636.4 | 3,949.3 | 3,864.5 |
| Crops | 2,578.3 | 2,463.4 | 2,560.0 | 2,834.9 | 2,897.8 | 1,201.2 | 1,053.5 | 1,118.5 | 1,141.3 | 1,164.7 |
| Livestock and products | 1,806.2 | 1,651.5 | 1,549.7 | 1,655.7 | 1,577.3 | 2,397.2 | 2,752.8 | 2,518.0 | 2,808.0 | 2,699.8 |
| Government payments | 197.0 | 156.7 | 166.1 | 265.4 | 117.1 | 319.0 | 290.9 | 248.3 | 323.9 | 207.0 |
| Farm-related income | 285.8 | 269.7 | 284.5 | 314.9 | 298.4 | 152.5 | 164.9 | 155.4 | 156.0 | 113.6 |
| Noncash income | 321.6 | 308.2 | 319.5 | 314.6 | 332.0 | 270.6 | 229.3 | 249.7 | 269.6 | 277.6 |
| Value of home consumption | 23.3 | 22.2 | 26.7 | 16.3 | 22.3 | 21.4 | 22.4 | 20.2 | 20.4 | 18.8 |
| Rental value of dwellings | 298.3 | 286.1 | 292.8 | 298.3 | 309.7 | 249.3 | 207.0 | 229.5 | 249.3 | 258.8 |
| Operator and other dwellings ¹ | 287.1 | 273.8 | 282.2 | 291.4 | 301.5 | 238.6 | 193.8 | 221.2 | 239.2 | 250.1 |
| Hired laborer dwellings | 11.2 | 12.3 | 10.6 | 7.0 | 8.2 | 10.7 | 13.2 | 8.3 | 10.1 | 8.7 |
| Value of inventory adjustment | 61.7 | -167.8 | 287.4 | -298.6 | 193.4 | 125.5 | -149.5 | -2.9 | -93.7 | 363.9 |
| Total production expenses | 4,085.7 | 3,997.0 | 3,976.6 | 4,219.3 | 4,246.4 | 3,452.8 | 3,554.3 | 3,278.2 | 3,413.1 | 3,693.7 |
| Intermediate product expenses | 2,228.1 | 2,202.9 | 2,137.6 | 2,361.2 | 2,438.8 | 2,331.2 | 2,471.9 | 2,227.0 | 2,360.5 | 2,636.1 |
| Farm origin | 793.5 | 789.9 | 745.5 | 777.9 | 783.9 | 1,285.2 | 1,345.4 | 1,121.1 | 1,176.8 | 1,445.1 |
| Feed purchased | 554.1 | 530.0 | 485.7 | 492.6 | 522.5 | 459.4 | 421.7 | 412.0 | 406.4 | 464.7 |
| Livestock and poultry purchased | 58.1 | 57.4 | 53.5 | 66.6 | 45.6 | 778.9 | 871.6 | 659.2 | 721.3 | 930.1 |
| Seed purchased | 181.4 | 202.6 | 206.3 | 218.8 | 215.8 | 46.9 | 52.1 | 49.9 | 49.1 | 50.4 |
| Manufactured inputs | 664.6 | 660.1 | 643.4 | 769.0 | 825.3 | 346.2 | 352.8 | 344.7 | 336.2 | 349.4 |
| Fertilizer and lime | 331.3 | 301.6 | 284.5 | 399.9 | 433.8 | 145.5 | 148.9 | 149.6 | 135.9 | 146.7 |
| Pesticides | 177.7 | 210.5 | 212.9 | 219.4 | 246.4 | 55.7 | 62.7 | 64.1 | 62.2 | 63.4 |
| Fuel and oil | 155.6 | 148.1 | 146.0 | 149.7 | 145.1 | 145.0 | 141.2 | 131.0 | 138.1 | 139.3 |
| Other | 769.9 | 752.8 | 748.6 | 814.3 | 829.7 | 699.8 | 773.7 | 761.2 | 847.4 | 841.6 |
| Repair and maintenance | 308.4 | 309.8 | 292.9 | 293.1 | 290.6 | 193.3 | 197.8 | 209.4 | 219.0 | 196.7 |
| Other miscellaneous | 461.5 | 443.0 | 455.8 | 521.2 | 539.1 | 506.5 | 575.9 | 551.8 | 628.4 | 645.0 |
| Interest | 327.6 | 298.9 | 276.8 | 246.7 | 263.4 | 374.4 | 340.6 | 315.2 | 280.8 | 287.9 |
| Real estate | 188.9 | 170.0 | 163.8 | 140.9 | 146.5 | 168.1 | 150.4 | 145.1 | 106.5 | 108.1 |
| Nonreal estate | 138.8 | 128.8 | 113.0 | 105.8 | 116.8 | 206.3 | 190.2 | 170.1 | 174.3 | 179.9 |
| Contract and hired labor expenses | 267.6 | 260.9 | 283.2 | 299.6 | 286.3 | 167.5 | 163.3 | 157.1 | 161.4 | 149.3 |
| Net rent to nonoperator landlords ² | 378.8 | 365.1 | 407.9 | 440.2 | 367.3 | 104.5 | 102.3 | 78.0 | 92.9 | 98.5 |
| Capital consumption | 716.3 | 705.2 | 703.4 | 699.7 | 715.6 | 388.7 | 394.4 | 414.9 | 423.3 | 415.3 |
| Property taxes | 167.3 | 164.0 | 167.7 | 172.0 | 174.9 | 86.5 | 81.9 | 86.0 | 94.1 | 106.6 |
| Net farm income ³ | 1,165.0 | 684.8 | 1,190.5 | 867.6 | 1,169.7 | 1,013.2 | 787.6 | 1,008.8 | 1,192.0 | 1,132.9 |
| Gross cash income | 4,867.4 | 4,541.4 | 4,560.3 | 5,070.9 | 4,890.6 | 4,069.9 | 4,262.1 | 4,040.2 | 4,429.3 | 4,185.1 |
| Cash expenses | 3,350.6 | 3,275.9 | 3,255.0 | 3,510.9 | 3,513.8 | 3,024.8 | 3,123.1 | 2,825.5 | 2,948.7 | 3,240.8 |
| Cash expenses, excluding net rent | 2,900.1 | 2,840.8 | 2,778.0 | 3,002.5 | 3,076.7 | 2,907.0 | 3,007.5 | 2,733.6 | 2,841.6 | 3,128.5 |
| Intermediate product expenses | 2,198.3 | 2,175.3 | 2,106.7 | 2,332.1 | 2,403.7 | 2,309.4 | 2,452.9 | 2,201.8 | 2,337.4 | 2,617.9 |
| Interest | 305.4 | 278.5 | 258.2 | 233.5 | 248.1 | 363.8 | 330.8 | 306.6 | 269.9 | 275.8 |
| Cash labor expenses | 256.0 | 248.2 | 271.4 | 292.6 | 278.1 | 157.1 | 150.7 | 148.8 | 151.4 | 140.7 |
| Property taxes | 140.4 | 138.8 | 141.6 | 144.2 | 146.7 | 76.8 | 73.1 | 76.4 | 82.9 | 94.1 |
| Net rent to nonoperator landlords ⁴ | 450.5 | 435.1 | 477.0 | 508.4 | 437.1 | 117.8 | 115.7 | 91.9 | 107.1 | 112.3 |
| Net cash income | 1,516.7 | 1,265.5 | 1,305.3 | 1,560.0 | 1,376.9 | 1,045.1 | 1,138.9 | 1,214.7 | 1,480.6 | 944.3 |
| Number of farms | 83,000 | 80,000 | 78,000 | 76,000 | 75,000 | 70,000 | 70,000 | 71,000 | 70,500 | 70,000 |

See footnotes at end of table.

Number

Continued—

Table 2-1—Farm income indicators, Oregon and Pennsylvania, 1990-94—Continued

| Item | Oregon | | | | | Pennsylvania | | | | |
|--|------------------------|---------|---------|---------|---------|--------------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 3,020.4 | 3,031.5 | 3,193.6 | 3,551.4 | 3,592.8 | 4,126.0 | 3,781.4 | 4,210.9 | 4,095.7 | 4,160.0 |
| Gross cash income | 2,790.9 | 2,916.6 | 3,007.8 | 3,255.8 | 3,365.1 | 3,875.7 | 3,635.2 | 3,831.4 | 3,961.0 | 3,881.5 |
| Farm marketings | 2,395.1 | 2,549.2 | 2,466.5 | 2,557.4 | 2,651.5 | 3,725.1 | 3,485.9 | 3,666.7 | 3,806.9 | 3,755.3 |
| Crops | 1,611.0 | 1,743.1 | 1,700.4 | 1,809.5 | 1,925.6 | 1,027.3 | 1,021.7 | 1,108.1 | 1,186.9 | 1,143.3 |
| Livestock and products | 784.1 | 806.1 | 766.1 | 748.0 | 726.0 | 2,697.8 | 2,464.2 | 2,558.6 | 2,620.0 | 2,612.0 |
| Government payments | 89.1 | 89.1 | 87.5 | 92.8 | 74.4 | 41.4 | 34.4 | 48.8 | 45.2 | 32.7 |
| Farm-related income | 306.6 | 278.4 | 453.8 | 605.5 | 639.2 | 109.2 | 114.9 | 115.9 | 108.9 | 93.5 |
| Noncash income | 222.3 | 188.9 | 201.7 | 213.0 | 219.8 | 242.6 | 238.5 | 238.2 | 239.9 | 244.5 |
| Value of home consumption | 23.5 | 19.3 | 16.1 | 14.2 | 13.4 | 26.2 | 24.5 | 23.0 | 23.5 | 19.9 |
| Rental value of dwellings | 198.8 | 169.6 | 185.6 | 198.8 | 206.4 | 216.4 | 213.9 | 215.2 | 216.4 | 224.7 |
| Operator and other dwellings ¹ | 191.6 | 163.4 | 176.8 | 191.9 | 198.0 | 202.9 | 199.6 | 200 | 202.3 | 209.5 |
| Hired laborer dwellings | 7.2 | 6.1 | 8.8 | 6.9 | 8.4 | 13.5 | 14.3 | 15.2 | 14.1 | 15.2 |
| Value of inventory adjustment | 7.2 | -74 | -15.9 | 82.6 | 7.9 | 7.8 | -92.2 | 141.3 | -105.2 | 34 |
| Total production expenses | 2,455.8 | 2,510.2 | 2,648.2 | 2,890.0 | 3,069.3 | 3,282.7 | 3,249.8 | 3,198.2 | 3,262.9 | 3,486.6 |
| Intermediate product expenses | 1,210.3 | 1,285.0 | 1,266.1 | 1,366.5 | 1,481.3 | 2,062.5 | 2,047.0 | 2,000.1 | 2,059.0 | 2,238.7 |
| Farm origin | 293.3 | 292.8 | 280.5 | 317.1 | 299.7 | 889.8 | 887.2 | 893.0 | 899.9 | 905.5 |
| Feed purchased | 171.8 | 165.5 | 182.4 | 209.3 | 192.4 | 679.5 | 668.9 | 691.8 | 694.5 | 692.7 |
| Livestock and poultry purchased | 55.9 | 47.6 | 24.4 | 28.9 | 31.9 | 120.6 | 118.3 | 119.9 | 123.8 | 119.7 |
| Seed purchased | 65.6 | 79.7 | 73.6 | 78.8 | 75.3 | 89.8 | 100.0 | 81.3 | 81.6 | 93.2 |
| Manufactured inputs | 298.2 | 313.7 | 331.1 | 316.9 | 344.7 | 324.8 | 341.4 | 304.2 | 308.3 | 334.8 |
| Fertilizer and lime | 134.1 | 135.9 | 146.4 | 126.9 | 154.8 | 150.9 | 162.9 | 137.3 | 142.4 | 155.3 |
| Pesticides | 84.4 | 97.6 | 108.5 | 113.0 | 116.7 | 62.7 | 70.5 | 67.8 | 63.2 | 76.2 |
| Fuel and oil | 79.7 | 80.2 | 76.2 | 76.9 | 73.1 | 111.1 | 108.0 | 99.2 | 102.7 | 103.2 |
| Other | 618.8 | 678.5 | 654.6 | 732.5 | 837.0 | 847.9 | 818.4 | 802.8 | 850.8 | 998.4 |
| Repair and maintenance | 210.4 | 221.8 | 220.9 | 245.7 | 248.4 | 229.8 | 229.3 | 239.8 | 235.8 | 250.6 |
| Other miscellaneous | 408.4 | 456.8 | 433.6 | 486.7 | 588.6 | 618.2 | 589.1 | 563.0 | 615.0 | 747.8 |
| Interest | 198.4 | 170.4 | 168.6 | 162.1 | 169.3 | 210.6 | 185.8 | 175.7 | 161.9 | 192.7 |
| Real estate | 124.5 | 102.4 | 108.5 | 94.0 | 95.1 | 110.4 | 95.5 | 87.6 | 85.4 | 98.1 |
| Nonreal estate | 73.9 | 68.0 | 60.1 | 68.0 | 74.2 | 100.2 | 90.3 | 88.2 | 76.5 | 94.6 |
| Contract and hired labor expenses | 369.3 | 382.7 | 389.6 | 412.0 | 419.3 | 359.2 | 348.2 | 352.5 | 372.4 | 383.1 |
| Net rent to nonoperator landlords ² | 275.1 | 261.3 | 387.0 | 493.4 | 537.8 | -29.3 | -25.3 | -24.0 | -32.3 | -38.0 |
| Capital consumption | 290.3 | 297.8 | 311.3 | 322.8 | 320.3 | 528.1 | 535.8 | 533.5 | 531.9 | 540.0 |
| Property taxes | 112.4 | 113.1 | 125.6 | 133.3 | 141.3 | 151.5 | 158.4 | 160.3 | 170.1 | 170.3 |
| Net farm income ³ | 564.7 | 521.3 | 545.5 | 661.3 | 523.5 | 843.4 | 531.6 | 1,012.8 | 832.8 | 673.3 |
| Gross cash income | 2,790.9 | 2,916.6 | 3,007.8 | 3,255.8 | 3,365.1 | 3,875.7 | 3,635.2 | 3,831.4 | 3,961.0 | 3,881.5 |
| Cash expenses | 2,113.3 | 2,159.1 | 2,294.9 | 2,531.3 | 2,707.6 | 2,714.5 | 2,676.3 | 2,614.1 | 2,687.7 | 2,901.8 |
| Cash expenses, excluding net rent | 1,819.5 | 1,878.7 | 1,888.2 | 2,017.5 | 2,149.6 | 2,707.9 | 2,665.5 | 2,602.6 | 2,684.8 | 2,904.0 |
| Intermediate product expenses | 1,180.8 | 1,251.3 | 1,248.1 | 1,349.3 | 1,462.2 | 2,038.2 | 2,024.1 | 1,966.8 | 2,027.4 | 2,209.3 |
| Interest | 184.6 | 157.8 | 156.1 | 152.6 | 158.8 | 193.7 | 189.9 | 160.4 | 152.4 | 181.6 |
| Cash labor expenses | 360.6 | 374.6 | 379.0 | 404.9 | 411.1 | 345.3 | 333.3 | 337.4 | 358.3 | 367.7 |
| Property taxes | 93.4 | 95.0 | 105.0 | 110.7 | 117.4 | 130.7 | 138.1 | 138 | 146.6 | 145.4 |
| Net rent to nonoperator landlords ⁴ | 293.8 | 280.4 | 406.7 | 513.8 | 558.0 | 6.6 | 10.8 | 11.6 | 2.9 | -2.2 |
| Net cash income | 677.6 | 757.5 | 712.9 | 724.5 | 657.6 | 1,161.2 | 958.8 | 1,217.2 | 1,273.3 | 979.7 |
| Number of farms | 36,500 | 37,000 | 37,500 | 37,500 | 38,000 | 53,000 | 53,000 | 52,000 | 51,000 | 51,000 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Rhode Island and South Carolina, 1990-94—Continued

| Item | Rhode Island | | | | | South Carolina | | | | |
|--|------------------------|------|------|------|------|----------------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 79.2 | 77.9 | 84.6 | 89.0 | 89.8 | 1,310.7 | 1,426.0 | 1,382.1 | 1,429.2 | 1,619.9 |
| Gross cash income | 72.1 | 71.2 | 77.1 | 82.4 | 82.6 | 1,298.0 | 1,301.8 | 1,323.6 | 1,408.8 | 1,473.6 |
| Farm marketings | 70.2 | 69.4 | 74.5 | 80.5 | 80.7 | 1,190.2 | 1,204.8 | 1,201.4 | 1,249.1 | 1,361.8 |
| Crops | 56.5 | 56.9 | 60.7 | 66.7 | 68.5 | 587.3 | 673.2 | 664.9 | 648.9 | 746.9 |
| Livestock and products | 13.7 | 12.5 | 13.8 | 13.8 | 12.3 | 602.9 | 531.6 | 536.6 | 600.2 | 614.9 |
| Government payments | 0.2 | 0.1 | 0.3 | 0.1 | 0.5 | 62.6 | 49.4 | 72.6 | 102.5 | 60.2 |
| Farm-related income | 1.7 | 1.6 | 2.3 | 1.7 | 1.4 | 45.1 | 47.6 | 49.6 | 57.2 | 51.6 |
| Noncash income | 6.9 | 6.7 | 6.5 | 6.8 | 7.1 | 66.2 | 73.5 | 67.3 | 64.4 | 66.2 |
| Value of home consumption | 0.3 | 0.2 | 0.2 | 0.2 | 0.1 | 8.2 | 7.4 | 6.5 | 6.4 | 5.9 |
| Rental value of dwellings | 6.7 | 6.5 | 6.4 | 6.7 | 6.9 | 58.0 | 66.1 | 60.8 | 58.0 | 60.2 |
| Operator and other dwellings ¹ | 6.2 | 6.0 | 5.9 | 6.3 | 6.5 | 55.0 | 63.4 | 57.9 | 56.6 | 58.9 |
| Hired laborer dwellings | 0.4 | 0.5 | 0.5 | 0.4 | 0.4 | 3.0 | 2.7 | 2.9 | 1.4 | 1.3 |
| Value of inventory adjustment | 0.1 | 0.0 | 0.9 | -0.2 | 0.2 | -53.5 | 50.7 | -9 | -44 | 80.1 |
| Total production expenses | 45.8 | 42.8 | 42.8 | 45.1 | 48.1 | 1,065.0 | 1,064.3 | 1,031.4 | 1,125.3 | 1,158.5 |
| Intermediate product expenses | 23.1 | 21.6 | 22.0 | 22.9 | 25.2 | 658.0 | 670.8 | 652.5 | 732.9 | 764.5 |
| Farm origin | 6.1 | 6.1 | 5.9 | 5.9 | 6.0 | 210.2 | 205.8 | 217.4 | 242.9 | 238.6 |
| Feed purchased | 4.0 | 3.9 | 4.1 | 4.0 | 4.0 | 143.1 | 129.6 | 144.6 | 161.4 | 159.5 |
| Livestock and poultry purchased | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 35.8 | 39.6 | 40.1 | 47.2 | 44.7 |
| Seed purchased | 1.7 | 1.9 | 1.5 | 1.5 | 1.7 | 31.3 | 36.6 | 32.7 | 34.3 | 34.3 |
| Manufactured inputs | 5.0 | 4.3 | 4.5 | 4.6 | 4.4 | 195.6 | 210.9 | 202.2 | 212.8 | 216.8 |
| Fertilizer and lime | 2.6 | 1.8 | 2.2 | 2.3 | 2.0 | 95.4 | 101.6 | 103.0 | 103.9 | 112.3 |
| Pesticides | 0.8 | 1.0 | 0.9 | 0.9 | 1.0 | 48.4 | 56.5 | 51.8 | 60.8 | 59.8 |
| Fuel and oil | 1.5 | 1.5 | 1.3 | 1.4 | 1.4 | 51.8 | 52.8 | 47.4 | 48.2 | 44.7 |
| Other | 12.1 | 11.3 | 11.5 | 12.5 | 14.8 | 252.2 | 254.0 | 232.9 | 277.2 | 309.2 |
| Repair and maintenance | 3.8 | 3.5 | 3.9 | 4.0 | 4.1 | 85.9 | 88.5 | 75.5 | 88.1 | 86.1 |
| Other miscellaneous | 8.3 | 7.8 | 7.6 | 8.5 | 10.7 | 166.3 | 165.5 | 157.4 | 189.1 | 223.1 |
| Interest | 2.5 | 2.3 | 2.2 | 2.6 | 3.1 | 89.4 | 80.7 | 73.5 | 65.0 | 69.3 |
| Real estate | 1.3 | 1.2 | 1.1 | 1.1 | 1.2 | 52.2 | 46.7 | 42.9 | 32.2 | 34.3 |
| Nonreal estate | 1.2 | 1.1 | 1.1 | 1.5 | 1.9 | 37.2 | 34.1 | 30.5 | 32.8 | 35.0 |
| Contract and hired labor expenses | 10.1 | 9.4 | 9.0 | 9.5 | 9.8 | 104.6 | 97.4 | 91.8 | 107.8 | 103.2 |
| Net rent to nonoperator landlords ² | -0.6 | -0.6 | -0.6 | -0.7 | -0.8 | 44.7 | 47.1 | 47.0 | 51.2 | 48.7 |
| Capital consumption | 7.4 | 6.8 | 6.9 | 7.0 | 7.1 | 148.5 | 145.5 | 142.8 | 143.4 | 146.3 |
| Property taxes | 3.2 | 3.4 | 3.4 | 3.6 | 3.7 | 19.7 | 22.7 | 23.9 | 25.0 | 26.4 |
| Net farm income ³ | 33.4 | 35.1 | 41.8 | 43.9 | 41.7 | 245.7 | 361.7 | 350.7 | 303.9 | 461.4 |
| Gross cash income | 72.1 | 71.2 | 77.1 | 82.4 | 82.6 | 1,298.0 | 1,301.8 | 1,323.6 | 1,408.8 | 1,473.6 |
| Cash expenses | 36.7 | 34.4 | 34.0 | 36.2 | 39.1 | 901.9 | 904.6 | 876.7 | 972.5 | 1,000.3 |
| Cash expenses, excluding net rent | 37.1 | 34.8 | 34.4 | 36.7 | 39.7 | 852.3 | 852.7 | 825.1 | 916.7 | 946.9 |
| Intermediate product expenses | 22.3 | 20.9 | 21.0 | 22.0 | 24.3 | 649.1 | 661.7 | 645.8 | 726.5 | 755.9 |
| Interest | 2.3 | 2.0 | 1.9 | 2.5 | 3.0 | 84.1 | 75.8 | 69.0 | 61.9 | 65.9 |
| Cash labor expenses | 9.7 | 9.0 | 8.6 | 9.2 | 9.4 | 102.0 | 95.1 | 89.0 | 106.4 | 101.8 |
| Property taxes | 2.8 | 2.9 | 2.9 | 3.1 | 3.1 | 17.2 | 20.0 | 21.2 | 21.9 | 23.2 |
| Net rent to nonoperator landlords ⁴ | -0.4 | -0.4 | -0.4 | -0.5 | -0.6 | 49.6 | 51.8 | 51.7 | 55.8 | 53.4 |
| Net cash income | 35.5 | 36.8 | 43.1 | 46.1 | 43.4 | 396.1 | 397.2 | 446.9 | 436.4 | 473.2 |
| Number of farms | 740 | 700 | 700 | 700 | 700 | 25,000 | 24,500 | 24,500 | 24,000 | 23,000 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, South Dakota and Tennessee, 1990-94—Continued

| Item | South Dakota | | | | | Tennessee | | | | |
|--|------------------------|---------|---------|---------|---------|-----------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 3,856.3 | 3,700.6 | 3,827.9 | 3,810.8 | 4,276.1 | 2,409.3 | 2,387.7 | 2,590.0 | 2,584.9 | 2,712.7 |
| Gross cash income | 3,423.9 | 3,541.9 | 3,492.2 | 3,770.2 | 3,803.2 | 2,191.1 | 2,085.2 | 2,299.1 | 2,298.4 | 2,356.3 |
| Farm marketings | 2,962.5 | 3,144.6 | 3,111.0 | 3,200.0 | 3,342.6 | 1,994.7 | 1,911.1 | 2,090.9 | 2,025.6 | 2,151.7 |
| Crops | 968.0 | 1,264.9 | 1,344.4 | 1,236.2 | 1,698.5 | 946.3 | 901.7 | 1,092.0 | 1,064.0 | 1,169.7 |
| Livestock and products | 1,994.5 | 1,879.7 | 1,766.6 | 1,963.8 | 1,644.1 | 1,048.4 | 1,009.4 | 998.9 | 961.6 | 982.0 |
| Government payments | 332.9 | 286.2 | 271.9 | 432.4 | 289.2 | 91.0 | 70.3 | 115.9 | 160.6 | 95.6 |
| Farm-related income | 128.6 | 111.0 | 109.3 | 137.8 | 171.4 | 105.4 | 103.7 | 92.3 | 112.2 | 109.0 |
| Noncash income | 133.6 | 134.3 | 132.8 | 132.3 | 135.2 | 240.9 | 230.9 | 230.8 | 234.7 | 238.1 |
| Value of home consumption | 15.2 | 16.0 | 14.1 | 13.9 | 12.3 | 23.3 | 21.2 | 21.1 | 17.1 | 12.2 |
| Rental value of dwellings | 118.4 | 118.3 | 118.8 | 118.4 | 123.0 | 217.6 | 209.7 | 209.7 | 217.6 | 225.9 |
| Operator and other dwellings ¹ | 114.2 | 113.9 | 114.2 | 113.9 | 117.6 | 211.1 | 202.3 | 203.3 | 212.4 | 219.5 |
| Hired laborer dwellings | 4.2 | 4.4 | 4.5 | 4.6 | 5.4 | 6.5 | 7.3 | 6.4 | 5.2 | 6.4 |
| Value of inventory adjustment | 298.7 | 24.4 | 203 | -91.7 | 337.6 | -22.8 | 71.6 | 60.1 | 51.8 | 118.2 |
| Total production expenses | 2,702.8 | 2,669.8 | 2,681.9 | 2,828.3 | 2,922.4 | 2,034.8 | 1,954.3 | 1,978.1 | 2,071.9 | 2,065.4 |
| Intermediate product expenses | 1,516.2 | 1,508.8 | 1,510.9 | 1,576.4 | 1,595.4 | 1,022.3 | 1,026.0 | 1,025.3 | 1,096.0 | 1,081.9 |
| Farm origin | 593.5 | 564.4 | 568.5 | 572.0 | 521.2 | 318.4 | 305.1 | 319.6 | 325.5 | 322.0 |
| Feed purchased | 256.9 | 229.1 | 253.6 | 244.8 | 236.2 | 181.2 | 151.8 | 168.3 | 167.2 | 187.5 |
| Livestock and poultry purchased | 243.5 | 235.3 | 218.7 | 225.7 | 175.1 | 78.2 | 89.0 | 95.7 | 100.5 | 78.6 |
| Seed purchased | 93.1 | 100.0 | 96.2 | 101.5 | 109.9 | 58.9 | 64.2 | 55.6 | 57.8 | 55.9 |
| Manufactured inputs | 349.4 | 363.2 | 352.4 | 358.7 | 381.1 | 264.2 | 272.4 | 270.2 | 282.3 | 279.0 |
| Fertilizer and lime | 112.7 | 118.9 | 101.7 | 112.6 | 122.4 | 126.1 | 126.1 | 124.3 | 130.5 | 130.0 |
| Pesticides | 88.9 | 104.8 | 117.0 | 118.5 | 132.0 | 65.9 | 76.8 | 78.0 | 83.1 | 78.4 |
| Fuel and oil | 147.8 | 139.5 | 133.6 | 127.6 | 126.7 | 72.3 | 69.6 | 67.8 | 68.6 | 70.6 |
| Other | 573.3 | 581.2 | 590.0 | 645.8 | 693.1 | 439.7 | 448.5 | 435.5 | 488.2 | 480.9 |
| Repair and maintenance | 211.9 | 214.8 | 212.1 | 234.1 | 234.9 | 162.4 | 164.2 | 137.9 | 179.0 | 161.0 |
| Other miscellaneous | 361.4 | 366.5 | 377.9 | 411.7 | 458.2 | 277.2 | 284.3 | 297.7 | 309.2 | 319.9 |
| Interest | 287.4 | 260.5 | 248.2 | 283.7 | 301.4 | 192.8 | 173.7 | 158.2 | 164.5 | 171.5 |
| Real estate | 106.6 | 93.2 | 100.2 | 112.3 | 112.8 | 102.4 | 91.4 | 85.7 | 96.7 | 95.6 |
| Nonreal estate | 180.8 | 167.2 | 148.0 | 171.5 | 188.6 | 90.5 | 82.3 | 72.5 | 67.8 | 75.9 |
| Contract and hired labor expenses | 89.7 | 78.2 | 80.8 | 86.9 | 97.2 | 146.8 | 141.5 | 143.3 | 149.1 | 154.5 |
| Net rent to nonoperator landlords ² | 281.2 | 276.5 | 281.3 | 323.2 | 371.0 | 168.7 | 114.8 | 137.9 | 145.3 | 138.0 |
| Capital consumption | 404.6 | 412.7 | 414.3 | 413.4 | 405.0 | 436.9 | 427.2 | 436.1 | 439.0 | 440.3 |
| Property taxes | 123.7 | 133.2 | 146.3 | 144.7 | 152.4 | 67.4 | 71.1 | 77.3 | 78.1 | 79.2 |
| Net farm income ³ | 1,153.4 | 1,030.7 | 1,146.0 | 982.5 | 1,353.7 | 374.5 | 433.4 | 611.9 | 513.0 | 647.2 |
| Gross cash income | 3,423.9 | 3,541.9 | 3,492.2 | 3,770.2 | 3,803.2 | 2,191.1 | 2,085.2 | 2,299.1 | 2,298.4 | 2,356.3 |
| Cash expenses | 2,278.6 | 2,233.4 | 2,255.2 | 2,399.5 | 2,495.0 | 1,547.1 | 1,473.8 | 1,500.0 | 1,592.6 | 1,585.1 |
| Cash expenses, excluding net rent | 1,973.6 | 1,932.8 | 1,949.9 | 2,052.6 | 2,100.9 | 1,363.8 | 1,344.9 | 1,347.8 | 1,433.0 | 1,432.8 |
| Intermediate product expenses | 1,493.0 | 1,481.0 | 1,494.8 | 1,563.2 | 1,577.5 | 985.7 | 987.1 | 996.1 | 1,068.9 | 1,057.1 |
| Interest | 280.9 | 254.5 | 242.9 | 273.4 | 290.1 | 182.3 | 163.8 | 149.1 | 155.0 | 161.8 |
| Cash labor expenses | 85.8 | 74.3 | 76.4 | 82.3 | 91.9 | 140.2 | 134.2 | 137.6 | 143.9 | 148.1 |
| Property taxes | 113.8 | 123.1 | 135.9 | 133.7 | 141.4 | 55.6 | 59.7 | 65.1 | 65.3 | 65.9 |
| Net rent to nonoperator landlords ⁴ | 305.0 | 300.6 | 305.3 | 346.9 | 394.2 | 183.3 | 128.9 | 152.2 | 159.6 | 152.3 |
| Net cash income | 1,145.3 | 1,308.5 | 1,237.0 | 1,370.7 | 1,308.2 | 644.1 | 611.4 | 799.1 | 705.8 | 771.2 |
| Number of farms | 35,000 | 35,000 | 35,000 | 34,500 | 34,000 | 87,000 | 85,000 | 85,000 | 84,000 | 83,000 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Texas and Utah, 1990-94—Continued

| Item | Texas | | | | | Utah | | | | |
|--|------------------------|----------|----------|----------|----------|--------|--------|--------|--------|--------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 14,522.0 | 14,389.7 | 14,435.0 | 15,652.8 | 15,334.5 | 906.9 | 850.5 | 923.0 | 967.9 | 999.7 |
| Gross cash income | 13,464.0 | 13,602.9 | 13,314.9 | 14,787.8 | 14,059.5 | 808.9 | 785.6 | 827.2 | 897.4 | 906.2 |
| Farm marketings | 11,812.9 | 12,107.4 | 11,471.1 | 12,662.3 | 12,552.2 | 744.4 | 724.8 | 766.1 | 831.4 | 818.9 |
| Crops | 4,056.9 | 4,308.6 | 3,944.3 | 4,492.1 | 4,324.2 | 175.0 | 175.2 | 193.5 | 217.7 | 221.3 |
| Livestock and products | 7,756.0 | 7,798.9 | 7,526.8 | 8,170.2 | 8,228.1 | 569.4 | 549.6 | 572.6 | 613.7 | 597.6 |
| Government payments | 974.7 | 777.9 | 1,162.0 | 1,420.8 | 863.2 | 34.9 | 33.2 | 36.0 | 36.6 | 32.1 |
| Farm-related income | 676.5 | 717.6 | 681.7 | 704.7 | 644.1 | 29.6 | 27.6 | 25.1 | 29.4 | 55.2 |
| Noncash income | 696.3 | 636.8 | 656.0 | 682.1 | 706.0 | 67.5 | 63.0 | 64.0 | 65.0 | 68.1 |
| Value of home consumption | 37.9 | 35.6 | 30.3 | 23.6 | 22.4 | 9.2 | 8.8 | 8.3 | 6.6 | 7.5 |
| Rental value of dwellings | 658.5 | 601.2 | 625.8 | 658.5 | 683.6 | 58.3 | 54.3 | 55.6 | 58.3 | 60.6 |
| Operator and other dwellings ¹ | 604.7 | 534.9 | 583.8 | 607.7 | 639.8 | 54.7 | 49.8 | 52.7 | 54.5 | 56.9 |
| Hired laborer dwellings | 53.8 | 66.3 | 42.0 | 50.8 | 43.9 | 3.7 | 4.4 | 3.0 | 3.8 | 3.7 |
| Value of inventory adjustment | 361.7 | 150.0 | 464.1 | 182.9 | 568.9 | 30.4 | 1.9 | 31.8 | 5.6 | 25.5 |
| Total production expenses | 11,416.3 | 11,408.3 | 11,014.6 | 11,700.6 | 11,590.8 | 640.6 | 611.2 | 617.7 | 659.3 | 758.7 |
| Intermediate product expenses | 7,357.8 | 7,541.2 | 7,214.2 | 7,913.2 | 7,739.0 | 378.6 | 357.1 | 369.0 | 405.5 | 476.3 |
| Farm origin | 3,650.1 | 3,576.1 | 3,353.8 | 3,617.3 | 3,389.8 | 163.0 | 147.4 | 149.7 | 165.2 | 171.1 |
| Feed purchased | 1,735.3 | 1,678.3 | 1,569.3 | 1,585.9 | 1,686.3 | 94.1 | 80.2 | 81.8 | 82.7 | 98.1 |
| Livestock and poultry purchased | 1,698.3 | 1,653.7 | 1,547.2 | 1,797.5 | 1,463.9 | 58.3 | 55.2 | 57.0 | 70.8 | 59.4 |
| Seed purchased | 216.5 | 244.1 | 237.3 | 233.9 | 239.6 | 10.6 | 11.9 | 10.9 | 11.6 | 13.6 |
| Manufactured inputs | 1,196.0 | 1,272.7 | 1,232.5 | 1,287.8 | 1,360.2 | 55.0 | 49.8 | 46.0 | 51.8 | 60.3 |
| Fertilizer and lime | 454.3 | 501.6 | 480.9 | 516.9 | 579.3 | 15.7 | 10.9 | 10.4 | 16.2 | 20.0 |
| Pesticides | 269.2 | 309.7 | 324.0 | 314.6 | 320.6 | 7.1 | 7.3 | 7.1 | 7.8 | 9.2 |
| Fuel and oil | 472.5 | 461.4 | 427.5 | 456.3 | 460.3 | 32.3 | 31.6 | 28.5 | 27.8 | 31.1 |
| Other | 2,511.7 | 2,692.4 | 2,627.9 | 3,008.2 | 2,988.9 | 160.6 | 159.9 | 173.3 | 188.5 | 244.9 |
| Repair and maintenance | 518.0 | 521.2 | 552.5 | 582.4 | 518.3 | 47.1 | 46.5 | 55.3 | 54.8 | 66.6 |
| Other miscellaneous | 1,993.7 | 2,171.2 | 2,075.4 | 2,425.9 | 2,470.5 | 113.5 | 113.3 | 118.0 | 133.7 | 178.3 |
| Interest | 993.7 | 898.8 | 827.8 | 719.3 | 739.6 | 69.5 | 63.4 | 57.3 | 49.1 | 52.8 |
| Real estate | 429.0 | 383.9 | 370.3 | 296.2 | 298.9 | 36.1 | 32.6 | 29.5 | 25.1 | 24.3 |
| Nonreal estate | 564.7 | 514.9 | 457.5 | 423.1 | 440.7 | 33.4 | 30.8 | 27.8 | 24.0 | 28.5 |
| Contract and hired labor expenses | 851.9 | 829.7 | 800.6 | 820.4 | 758.1 | 62.2 | 60.2 | 58.0 | 70.7 | 91.2 |
| Net rent to nonoperator landlords ² | 704.4 | 646.5 | 647.2 | 662.6 | 744.1 | 7.4 | 5.9 | 7.0 | 4.7 | 7.2 |
| Capital consumption | 1,187.9 | 1,193.6 | 1,209.9 | 1,237.6 | 1,213.5 | 101.6 | 103.7 | 104.9 | 106.2 | 105.6 |
| Property taxes | 320.7 | 298.5 | 314.9 | 347.5 | 396.5 | 21.3 | 20.9 | 21.5 | 23.1 | 25.7 |
| Net farm income ³ | 3,105.8 | 2,981.4 | 3,420.4 | 3,952.1 | 3,743.7 | 266.3 | 239.3 | 305.3 | 308.6 | 241.0 |
| Gross cash income | 13,464.0 | 13,602.9 | 13,314.9 | 14,787.8 | 14,059.5 | 808.9 | 785.6 | 827.2 | 897.4 | 906.2 |
| Cash expenses | 10,103.0 | 10,093.4 | 9,692.0 | 10,336.1 | 10,261.9 | 528.2 | 496.8 | 503.3 | 544.0 | 639.0 |
| Cash expenses, excluding net rent | 9,348.2 | 9,396.6 | 8,994.3 | 9,622.2 | 9,467.7 | 473.3 | 487.3 | 492.7 | 535.6 | 628.2 |
| Intermediate product expenses | 7,292.2 | 7,486.0 | 7,145.2 | 7,851.7 | 7,690.4 | 373.2 | 352.3 | 363.8 | 401.1 | 467.2 |
| Interest | 967.0 | 874.0 | 806.2 | 688.9 | 706.1 | 66.8 | 60.9 | 55.1 | 46.7 | 50.2 |
| Cash labor expenses | 799.6 | 766.1 | 758.8 | 769.9 | 714.9 | 58.1 | 55.2 | 54.3 | 66.9 | 87.5 |
| Property taxes | 289.3 | 270.5 | 284.0 | 311.7 | 356.3 | 19.1 | 18.9 | 19.5 | 20.9 | 23.3 |
| Net rent to nonoperator landlords ⁴ | 754.8 | 696.8 | 697.7 | 713.9 | 794.2 | 10.9 | 9.5 | 10.6 | 8.4 | 10.8 |
| Net cash income | 3,361.0 | 3,509.5 | 3,622.9 | 4,451.7 | 3,797.6 | 280.7 | 288.8 | 323.9 | 353.4 | 267.1 |
| Number of farms | 196,000 | 197,000 | 198,000 | 200,000 | 200,000 | 13,200 | 13,300 | 13,200 | 13,000 | 13,000 |

Number

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Vermont and Virginia, 1990-94—Continued

| Item | Vermont | | | | | Virginia | | | | |
|--|------------------------|-------|-------|-------|-------|----------|---------|---------|---------|---------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | 507.7 | 487.6 | 559.9 | 520.0 | 539.4 | 2,504.2 | 2,462.1 | 2,463.1 | 2,332.5 | 2,523.1 |
| Gross cash income | 492.4 | 461.8 | 503.9 | 508.8 | 498.5 | 2,339.1 | 2,283.5 | 2,239.7 | 2,231.1 | 2,285.0 |
| Farm marketings | 466.4 | 438.7 | 479.3 | 489.2 | 480.5 | 2,138.1 | 2,088.6 | 2,120.4 | 2,094.7 | 2,159.3 |
| Crops | 66.6 | 73.5 | 93.1 | 87.3 | 90.8 | 769.0 | 750.1 | 779.5 | 697.0 | 773.1 |
| Livestock and products | 399.8 | 365.1 | 386.2 | 401.9 | 389.8 | 1,369.2 | 1,338.5 | 1,340.9 | 1,397.7 | 1,386.2 |
| Government payments | 5.8 | 3.3 | 5.6 | 3.4 | 4.2 | 32.4 | 26.6 | 29.1 | 46.3 | 34.3 |
| Farm-related income | 20.2 | 19.8 | 19.1 | 16.2 | 13.8 | 168.6 | 168.3 | 90.2 | 90.1 | 91.5 |
| Noncash income | 34.4 | 31.7 | 31.0 | 33.0 | 33.4 | 169.2 | 179.1 | 171.2 | 163.6 | 167.5 |
| Value of home consumption | 3.8 | 3.8 | 2.3 | 2.3 | 1.6 | 19.0 | 15.6 | 15.6 | 13.3 | 11.5 |
| Rental value of dwellings | 30.7 | 27.9 | 28.7 | 30.7 | 31.9 | 150.2 | 163.5 | 155.6 | 150.2 | 156.0 |
| Operator and other dwellings ¹ | 29.2 | 26.4 | 27.1 | 29.2 | 30.2 | 142.3 | 154.5 | 147.7 | 143.1 | 147.3 |
| Hired laborer dwellings | 1.5 | 1.6 | 1.7 | 1.5 | 1.7 | 8.0 | 9.0 | 7.9 | 7.1 | 8.7 |
| Value of inventory adjustment | -19.1 | -5.9 | 25.0 | -21.7 | 7.4 | -4.2 | -0.4 | 52.3 | -62.2 | 70.6 |
| Total production expenses | 409.6 | 400.3 | 396.5 | 404.4 | 425.1 | 1,860.0 | 1,828.4 | 1,818.0 | 1,877.4 | 1,914.8 |
| Intermediate product expenses | 252.1 | 247.2 | 242.9 | 249.1 | 264.1 | 1,040.7 | 1,049.7 | 1,049.1 | 1,112.3 | 1,127.9 |
| Farm origin | 114.3 | 115.4 | 111.5 | 113.8 | 108.2 | 406.7 | 384.4 | 397.5 | 424.4 | 465.6 |
| Feed purchased | 101.5 | 101.6 | 99.3 | 101.1 | 95.6 | 285.8 | 250.6 | 263.0 | 284.5 | 323.4 |
| Livestock and poultry purchased | 8.1 | 8.4 | 7.6 | 8.1 | 7.4 | 76.5 | 84.8 | 91.4 | 95.1 | 98.8 |
| Seed purchased | 4.6 | 5.4 | 4.6 | 4.6 | 5.2 | 44.3 | 49.0 | 43.1 | 44.9 | 43.4 |
| Manufactured inputs | 29.6 | 28.5 | 25.9 | 23.6 | 25.8 | 243.9 | 261.3 | 267.9 | 266.4 | 250.8 |
| Fertilizer and lime | 13.8 | 12.5 | 10.9 | 8.5 | 9.9 | 119.0 | 131.0 | 138.9 | 132.9 | 119.2 |
| Pesticides | 3.1 | 3.6 | 3.5 | 3.3 | 3.9 | 55.2 | 63.1 | 62.9 | 67.0 | 63.2 |
| Fuel and oil | 12.7 | 12.4 | 11.5 | 11.9 | 12.0 | 69.7 | 67.2 | 66.1 | 66.4 | 68.4 |
| Other | 108.3 | 103.3 | 105.6 | 111.7 | 130.2 | 390.2 | 404.0 | 383.7 | 421.5 | 411.5 |
| Repair and maintenance | 28.8 | 27.9 | 29.7 | 29.5 | 32.1 | 122.7 | 119.6 | 105.0 | 122.1 | 113.6 |
| Other miscellaneous | 79.4 | 75.5 | 75.9 | 82.2 | 98.1 | 267.5 | 284.4 | 278.7 | 299.3 | 298.0 |
| Interest | 28.9 | 25.5 | 24.1 | 22.5 | 26.4 | 181.8 | 164.3 | 148.8 | 140.0 | 154.6 |
| Real estate | 14.8 | 12.8 | 11.7 | 10.7 | 11.8 | 106.2 | 94.7 | 88.8 | 83.3 | 88.9 |
| Nonreal estate | 14.1 | 12.7 | 12.4 | 11.8 | 14.6 | 75.6 | 69.6 | 59.9 | 56.7 | 65.7 |
| Contract and hired labor expenses | 38.7 | 37.7 | 38.2 | 40.3 | 41.4 | 181.9 | 177.3 | 180.1 | 189.9 | 190.4 |
| Net rent to nonoperator landlords ² | -2.1 | -2.1 | -2.0 | -2.5 | -2.9 | 46.2 | 42.5 | 47.3 | 46.2 | 42.4 |
| Capital consumption | 66.9 | 65.7 | 66.7 | 66.7 | 67.7 | 350.0 | 331.8 | 324.9 | 320.2 | 329.8 |
| Property taxes | 25.2 | 26.4 | 26.6 | 28.3 | 28.3 | 59.4 | 62.9 | 67.8 | 68.8 | 69.6 |
| Net farm income ³ | 98.1 | 87.2 | 163.4 | 115.6 | 114.3 | 644.2 | 633.7 | 645.1 | 455.2 | 608.4 |
| Gross cash income | 492.4 | 461.8 | 503.9 | 508.8 | 498.5 | 2,339.1 | 2,283.5 | 2,239.7 | 2,231.1 | 2,285.0 |
| Cash expenses | 334.0 | 326.4 | 319.8 | 328.7 | 348.1 | 1,464.8 | 1,450.6 | 1,457.5 | 1,527.0 | 1,553.6 |
| Cash expenses, excluding net rent | 333.6 | 326.1 | 319.5 | 328.9 | 348.5 | 1,404.3 | 1,394.6 | 1,397.2 | 1,468.0 | 1,498.1 |
| Intermediate product expenses | 248.7 | 244.2 | 238.5 | 244.5 | 259.8 | 1,010.4 | 1,019.4 | 1,027.5 | 1,093.2 | 1,110.1 |
| Interest | 26.2 | 23.0 | 21.7 | 21.3 | 25.1 | 169.0 | 152.5 | 137.9 | 131.7 | 145.6 |
| Cash labor expenses | 37.1 | 36.0 | 36.5 | 38.8 | 39.8 | 173.3 | 167.5 | 172.2 | 182.8 | 181.7 |
| Property taxes | 21.6 | 22.9 | 22.7 | 24.2 | 23.9 | 51.5 | 55.2 | 59.6 | 60.3 | 60.7 |
| Net rent to nonoperator landlords ⁴ | 0.4 | 0.3 | 0.4 | -0.2 | -0.4 | 60.5 | 56.0 | 60.4 | 59.0 | 55.5 |
| Net cash income | 158.4 | 135.3 | 184.1 | 180.1 | 150.5 | 874.3 | 832.8 | 782.1 | 704.1 | 731.4 |
| Number of farms | 6,500 | 6,400 | 6,400 | 6,400 | 6,200 | 46,000 | 45,000 | 45,000 | 45,000 | 46,000 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Washington and West Virginia, 1990-94—Continued

| Item | Washington | | | | | West Virginia | | | | |
|--|-----------------|---------|---------|---------|---------|---------------|--------|--------|--------|--------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | Million dollars | | | | | | | | | |
| Gross farm income | 4,570.5 | 4,812.0 | 5,187.1 | 5,677.4 | 5,462.3 | 413.0 | 389.8 | 414.4 | 474.6 | 502.9 |
| Gross cash income | 4,306.9 | 4,772.9 | 4,971.7 | 5,342.3 | 5,374.3 | 343.9 | 344.1 | 354.9 | 431.6 | 431.4 |
| Farm marketings | 3,738.5 | 4,229.0 | 4,344.5 | 4,632.8 | 4,720.5 | 318.1 | 318.2 | 330.1 | 404.6 | 402.7 |
| Crops | 2,351.0 | 2,860.4 | 2,883.5 | 3,074.7 | 3,111.8 | 64.3 | 71.8 | 78.9 | 81.1 | 74.2 |
| Livestock and products | 1,387.4 | 1,368.6 | 1,460.9 | 1,558.1 | 1,608.7 | 253.8 | 246.4 | 251.2 | 323.5 | 328.5 |
| Government payments | 205.4 | 206.1 | 188.7 | 207.2 | 152.9 | 6.0 | 5.4 | 6.9 | 6.3 | 5.5 |
| Farm-related income | 363.0 | 337.8 | 438.5 | 502.3 | 501.0 | 19.7 | 20.5 | 17.9 | 20.8 | 23.1 |
| Noncash income | 163.6 | 151.3 | 155.2 | 156.8 | 160.5 | 52.4 | 51.5 | 52.4 | 51.7 | 51.6 |
| Value of home consumption | 21.0 | 16.0 | 16.4 | 14.1 | 12.5 | 8.3 | 7.2 | 7.5 | 7.6 | 5.9 |
| Rental value of dwellings | 142.6 | 135.3 | 138.8 | 142.6 | 148.1 | 44.0 | 44.3 | 44.9 | 44.0 | 45.7 |
| Operator and other dwellings ¹ | 130.9 | 125.3 | 124.4 | 131.3 | 134.3 | 42.8 | 42.9 | 43.6 | 43.0 | 44.5 |
| Hired laborer dwellings | 11.7 | 10.0 | 14.4 | 11.3 | 13.7 | 1.3 | 1.5 | 1.3 | 1.0 | 1.2 |
| Value of inventory adjustment | 100 | -112.2 | 60.2 | 178.4 | -72.5 | 16.8 | -5.8 | 7 | -8.7 | 19.8 |
| Total production expenses | 3,696.1 | 3,872.4 | 3,974.0 | 4,370.5 | 4,539.9 | 359.0 | 349.3 | 336.8 | 386.9 | 412.8 |
| Intermediate product expenses | 1,930.5 | 2,093.2 | 2,100.1 | 2,408.1 | 2,528.7 | 195.1 | 190.6 | 178.2 | 228.2 | 249.3 |
| Farm origin | 643.4 | 660.6 | 665.2 | 831.7 | 749.4 | 83.5 | 74.8 | 70.2 | 96.7 | 120.5 |
| Feed purchased | 365.8 | 345.6 | 387.9 | 480.4 | 466.1 | 50.0 | 44.6 | 44.0 | 58.9 | 77.5 |
| Livestock and poultry purchased | 173.9 | 187.6 | 158.3 | 223.8 | 161.5 | 29.1 | 25.6 | 22.3 | 33.7 | 39.1 |
| Seed purchased | 103.8 | 127.4 | 119.0 | 127.5 | 121.8 | 4.3 | 4.6 | 3.9 | 4.1 | 3.9 |
| Manufactured inputs | 427.7 | 456.2 | 479.4 | 485.2 | 528.6 | 30.2 | 29.3 | 29.6 | 30.9 | 30.3 |
| Fertilizer and lime | 175.5 | 181.8 | 193.5 | 188.7 | 231.4 | 10.8 | 9.6 | 10.0 | 10.8 | 10.3 |
| Pesticides | 139.0 | 160.1 | 177.5 | 184.8 | 190.9 | 5.7 | 6.4 | 6.3 | 6.7 | 6.3 |
| Fuel and oil | 113.2 | 114.2 | 108.4 | 111.7 | 106.2 | 13.8 | 13.4 | 13.3 | 13.3 | 13.7 |
| Other | 859.4 | 976.4 | 955.6 | 1,091.3 | 1,250.8 | 81.4 | 86.5 | 78.3 | 100.6 | 98.4 |
| Repair and maintenance | 231.7 | 240.2 | 241.6 | 264.5 | 271.2 | 34.9 | 36.2 | 30.2 | 39.1 | 34.6 |
| Other miscellaneous | 627.7 | 736.1 | 714.0 | 826.7 | 979.6 | 46.4 | 50.3 | 48.2 | 61.5 | 63.8 |
| Interest | 248.1 | 217.4 | 208.2 | 215.2 | 235.0 | 39.4 | 35.5 | 32.5 | 29.8 | 33.4 |
| Real estate | 112.4 | 92.4 | 97.9 | 106.9 | 109.8 | 28.6 | 25.6 | 24.0 | 20.3 | 22.3 |
| Nonreal estate | 135.7 | 125.0 | 110.2 | 108.3 | 125.1 | 10.8 | 9.9 | 8.5 | 9.5 | 11.1 |
| Contract and hired labor expenses | 607.7 | 631.5 | 644.6 | 681.9 | 693.8 | 28.2 | 26.9 | 26.7 | 28.0 | 28.5 |
| Net rent to nonoperator landlords ² | 452.1 | 465.8 | 546.7 | 578.3 | 581.1 | 2.4 | 2.0 | 3.2 | 3.5 | 2.3 |
| Capital consumption | 342.5 | 347.4 | 350.3 | 353.4 | 358.1 | 85.9 | 85.8 | 87.0 | 88.0 | 89.9 |
| Property taxes | 115.2 | 117.1 | 124.2 | 133.5 | 143.2 | 8.1 | 8.6 | 9.1 | 9.3 | 9.4 |
| Net farm income ³ | 874.4 | 939.6 | 1,213.1 | 1,306.9 | 922.4 | 54.0 | 40.5 | 77.6 | 87.6 | 90.1 |
| Gross cash income | 4,306.9 | 4,772.9 | 4,971.7 | 5,342.3 | 5,374.3 | 343.9 | 344.1 | 354.9 | 431.6 | 431.4 |
| Cash expenses | 3,312.2 | 3,483.4 | 3,589.9 | 3,989.9 | 4,149.8 | 263.1 | 252.5 | 241.1 | 292.3 | 316.2 |
| Cash expenses, excluding net rent | 2,838.8 | 2,996.2 | 3,021.8 | 3,390.2 | 3,547.0 | 257.5 | 247.2 | 234.6 | 285.4 | 310.6 |
| Intermediate product expenses | 1,906.6 | 2,066.3 | 2,086.6 | 2,395.6 | 2,514.6 | 188.0 | 182.4 | 171.9 | 222.6 | 244.1 |
| Interest | 234.9 | 205.5 | 196.3 | 204.5 | 223.3 | 35.6 | 32.0 | 29.3 | 27.8 | 31.2 |
| Cash labor expenses | 593.6 | 618.3 | 627.2 | 670.3 | 680.4 | 27.0 | 25.4 | 25.6 | 27.0 | 27.3 |
| Property taxes | 103.7 | 106.1 | 111.8 | 119.8 | 128.8 | 6.8 | 7.4 | 7.9 | 8.0 | 8.0 |
| Net rent to nonoperator landlords ⁴ | 473.4 | 487.2 | 568.1 | 599.7 | 602.7 | 5.7 | 5.3 | 6.5 | 6.9 | 5.7 |
| Net cash income | 994.7 | 1,289.5 | 1,381.8 | 1,352.4 | 1,224.6 | 80.7 | 91.6 | 113.8 | 139.3 | 115.2 |
| Number of farms | 37,000 | 37,000 | 37,000 | 36,000 | 36,000 | 20,500 | 20,000 | 20,000 | 20,000 | 20,000 |

See footnotes at end of table.

Continued—

Table 2-1—Farm income indicators, Wisconsin and Wyoming, 1990-94—Continued

| Item | Wisconsin | | | | | Wyoming | | | | |
|--|------------------------|---------|---------|---------|---------|---------|---------|-------|---------|-------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1990 | 1991 | 1992 | 1993 | 1994 |
| | <i>Million dollars</i> | | | | | | | | | |
| Gross farm income | | | | | | | | | | |
| Gross cash income | 6,515.0 | 6,062.3 | 6,138.7 | 6,009.0 | 6,482.6 | 874.2 | 1,061.3 | 945.7 | 1,036.6 | 893.7 |
| Farm marketings | 6,122.6 | 5,833.3 | 6,046.7 | 5,961.0 | 5,876.2 | 828.6 | 927.1 | 882.3 | 925.9 | 879.8 |
| Crops | 5,682.2 | 5,410.7 | 5,669.9 | 5,395.1 | 5,384.2 | 769.3 | 863.1 | 806.2 | 841 | 778.4 |
| Livestock and products | 1,143.5 | 1,312.2 | 1,389.8 | 1,294.3 | 1,439.3 | 161.3 | 187.3 | 198.1 | 180.5 | 157.3 |
| Government payments | 4,538.7 | 4,098.5 | 4,280.1 | 4,100.8 | 3,944.9 | 607.9 | 675.7 | 608.1 | 660.5 | 621 |
| Farm-related income | 181.2 | 150.0 | 166.0 | 310.2 | 236.5 | 31.3 | 33.2 | 36.7 | 43.2 | 38.1 |
| Noncash income | 259.2 | 272.6 | 210.8 | 255.7 | 255.5 | 28.1 | 30.8 | 39.4 | 41.7 | 63.3 |
| Value of home consumption | 280.0 | 282.7 | 278.6 | 277.0 | 284.2 | 46.2 | 46.5 | 46.7 | 46.5 | 49.5 |
| Rental value of dwellings | 26.1 | 25.3 | 24.2 | 23.1 | 20.5 | 4.2 | 3.6 | 6.3 | 4.5 | 5.9 |
| Operator and dwellings ¹ | 253.9 | 257.4 | 254.4 | 253.9 | 263.6 | 42 | 42.9 | 40.4 | 42 | 43.7 |
| Hired laborer dwellings | 235.5 | 236.0 | 239.7 | 235.8 | 252.3 | 38.5 | 38.6 | 37.5 | 39 | 40.7 |
| Value of inventory adjustment | 18.4 | 21.4 | 14.7 | 18.1 | 11.3 | 3.6 | 4.3 | 2.9 | 3.1 | 2.9 |
| Value of inventory adjustment | 112.3 | -53.7 | -186.6 | -229 | 322.2 | -0.7 | 87.7 | 16.8 | 64.2 | -35.7 |
| Total production expenses | 5,358.1 | 5,403.4 | 5,289.8 | 5,501.7 | 5,856.4 | 719.5 | 815.4 | 695.7 | 742.8 | 771.9 |
| Intermediate product expenses | 2,818.1 | 2,895.4 | 2,828.1 | 3,007.4 | 3,251.9 | 450 | 557.5 | 449.1 | 479.8 | 490 |
| Farm origin | 957.9 | 958.6 | 946.2 | 996.4 | 1,064.4 | 239.3 | 333.9 | 228.9 | 243.3 | 203.4 |
| Feed purchased | 751.9 | 732.6 | 717.8 | 752.8 | 781.3 | 47.1 | 46.5 | 52.8 | 53.1 | 57.8 |
| Livestock and poultry purchased | 42.7 | 41.9 | 39.0 | 40.3 | 49.4 | 182.8 | 276.8 | 166.5 | 180 | 133.7 |
| Seed purchased | 163.4 | 184.0 | 189.3 | 203.2 | 233.8 | 9.4 | 10.6 | 9.6 | 10.2 | 12 |
| Manufactured inputs | 564.3 | 595.7 | 567.6 | 574.6 | 637.3 | 56.3 | 58.1 | 51.2 | 51.6 | 60 |
| Fertilizer and lime | 244.4 | 255.8 | 245.2 | 233.9 | 272.1 | 14.4 | 16.8 | 13.8 | 14.4 | 17.9 |
| Pesticides | 133.1 | 162.2 | 154.5 | 167.9 | 188.9 | 7.6 | 8 | 7.9 | 8.7 | 10.2 |
| Fuel and oil | 186.7 | 177.7 | 167.8 | 172.8 | 176.2 | 34.3 | 33.2 | 29.5 | 28.5 | 32 |
| Other | 1,295.9 | 1,341.2 | 1,314.4 | 1,436.3 | 1,550.2 | 154.4 | 165.5 | 169 | 184.8 | 226.6 |
| Repair and maintenance | 416.9 | 424.5 | 354.2 | 394.8 | 429.7 | 42.9 | 41.5 | 49.9 | 50.9 | 60.5 |
| Other miscellaneous | 879.0 | 916.7 | 960.2 | 1,041.5 | 1,120.6 | 111.6 | 124 | 119.1 | 134 | 166.1 |
| Interest | 495.8 | 451.5 | 394.8 | 365.1 | 407.2 | 71.6 | 65.5 | 59.1 | 60.6 | 68.5 |
| Real estate | 244.3 | 219.4 | 195.5 | 179.9 | 195.7 | 31.3 | 28.3 | 25.5 | 26.9 | 28.2 |
| Nonreal estate | 251.4 | 232.1 | 199.3 | 185.2 | 211.5 | 40.3 | 37.2 | 33.5 | 33.7 | 40.2 |
| Contract and hired labor expenses | 438.2 | 451.5 | 484.0 | 490.4 | 509.6 | 55.4 | 51.5 | 48.1 | 58.3 | 74.6 |
| Net rent to nonoperator landlords ² | 337.2 | 318.2 | 275.3 | 323.4 | 367.4 | 27.3 | 26.5 | 23.9 | 23.9 | 17 |
| Capital consumption | 897.5 | 909.9 | 910.0 | 911.2 | 899.1 | 88.8 | 88.6 | 88.8 | 91.5 | 90.1 |
| Property taxes | 371.3 | 376.9 | 397.5 | 404.3 | 421.2 | 26.5 | 25.7 | 26.8 | 28.7 | 31.8 |
| Net farm income ³ | 1,156.8 | 659.0 | 849.0 | 507.2 | 626.2 | 154.7 | 245.9 | 250.1 | 293.9 | 121.7 |
| Gross cash income | 6,122.6 | 5,833.3 | 6,046.7 | 5,961.0 | 5,876.2 | 828.6 | 927.1 | 882.3 | 925.9 | 879.8 |
| Cash expenses | 4,369.9 | 4,405.0 | 4,305.7 | 4,545.8 | 4,877.7 | 623.1 | 719.6 | 601.1 | 644.7 | 671.2 |
| Cash expenses, excluding net rent | 3,958.3 | 4,012.0 | 3,956.4 | 4,148.8 | 4,437.8 | 591.4 | 688.7 | 572.9 | 616.4 | 649.7 |
| Intermediate product expenses | 2,782.5 | 2,857.5 | 2,793.9 | 2,986.1 | 3,195.1 | 445.3 | 553.7 | 445.3 | 476.5 | 483.2 |
| Interest | 446.1 | 406.1 | 353.2 | 347.5 | 386.9 | 69.9 | 63.8 | 57.7 | 58.1 | 65.5 |
| Cash labor expenses | 421.0 | 432.1 | 469.6 | 472.2 | 498.2 | 51.9 | 47.4 | 45.2 | 55.2 | 71.6 |
| Property taxes | 308.6 | 316.3 | 339.7 | 343.0 | 357.6 | 24.3 | 23.8 | 24.8 | 26.6 | 29.5 |
| Net rent to nonoperator landlords ⁴ | 411.6 | 393.0 | 349.3 | 397.0 | 439.9 | 31.7 | 30.9 | 28.2 | 28.3 | 21.4 |
| Net cash income | 1,752.7 | 1,428.3 | 1,741.0 | 1,415.2 | 998.5 | 205.5 | 207.4 | 281.2 | 281.1 | 208.6 |
| Number of farms | 80,000 | 79,000 | 79,000 | 79,000 | 79,000 | 8,900 | 9,000 | 9,200 | 9,200 | 9,200 |

Number

¹Value added to gross income. Value added to net farm income equals difference in net farm income and returns to operators. ²Includes landlord capital consumption. ³Statistics above the net farm income line represent the farm sector, defined as including farm operators' dwellings located on farms. Statistics below the net farm income line represent only the farm businesses to the exclusion of the operator's dwellings. ⁴Excludes landlord capital consumption.

Table 2-2—Ranking of 10 leading States for cash receipts, 1994

| Commodity | Rank | Value | Top 10 States by their value of cash receipts | | | | | | | | | |
|------------------------|------|------------------------|---|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | <i>Million dollars</i> | <i>State and million dollars</i> | | | | | | | | | |
| Total | | 179,669 | CA 20,238 | TX 12,552 | IA 10,084 | NE 8,561 | IL 8,223 | KS 7,687 | MN 6,522 | NC 6,369 | FL 5,978 | WI 5,384 |
| Livestock and products | | 88,107 | TX 8,228 | NE 5,403 | CA 5,398 | IA 5,120 | KS 4,809 | WI 3,945 | MN 3,447 | NC 3,333 | AR 3,114 | CO 2,779 |
| Crops | | 91,562 | CA 14,841 | IL 6,158 | IA 4,964 | FL 4,786 | TX 4,324 | NE 3,158 | WA 3,112 | MN 3,075 | IN 3,072 | NC 3,037 |
| Cattle and calves | 1 | 36,445 | TX 5,998 | NE 4,381 | KS 4,339 | CO 2,233 | OK 1,999 | IA 1,744 | CA 1,429 | SD 1,021 | MO 991 | MN 861 |
| Dairy products | 2 | 19,934 | CA 2,946 | WI 2,874 | NY 1,499 | PA 1,445 | MN 1,194 | TX 831 | MI 739 | WA 677 | OH 598 | IA 499 |
| Corn | 3 | 15,031 | IL 2,949 | IA 2,640 | NE 1,765 | IN 1,357 | MN 902 | OH 801 | TX 630 | KS 545 | SD 462 | MO 450 |
| Soybeans | 4 | 13,404 | IL 2,547 | IA 2,119 | IN 1,258 | OH 1,029 | MN 1,016 | MO 909 | AR 662 | NE 661 | SD 444 | KS 398 |
| Broilers | 5 | 11,370 | AR 1,820 | GA 1,653 | AL 1,444 | NC 1,062 | MS 922 | TX 659 | DE 459 | MD 433 | VA 398 | CA 373 |
| Greenhouse and nursery | 6 | 10,044 | CA 1,986 | FL 1,091 | NC 851 | TX 719 | OH 483 | MI 391 | OR 376 | PA 314 | OK 266 | NY 259 |
| Hogs | 7 | 9,859 | IA 2,570 | NC 980 | IL 941 | MN 831 | NE 747 | IN 669 | MO 509 | SD 315 | OH 281 | KS 249 |
| Wheat | 8 | 7,794 | KS 1,344 | ND 1,236 | MT 671 | WA 537 | OK 449 | SD 347 | ID 340 | CO 298 | MN 242 | TX 229 |
| Cotton | 9 | 5,730 | TX 1,351 | CA 1,034 | MS 549 | AR 536 | LA 428 | GA 406 | AZ 307 | TN 248 | NC 215 | AL 193 |
| Chicken eggs | 10 | 3,777 | AR 330 | GA 282 | CA 255 | PA 238 | IN 231 | OH 229 | AL 205 | TX 198 | NC 197 | IA 126 |
| Hay | 11 | 3,579 | CA 647 | OR 224 | WA 194 | CO 170 | ID 159 | SD 125 | TX 123 | KS 118 | NE 107 | IA 104 |
| Turkeys | 12 | 2,672 | NC 545 | MN 305 | AR 224 | MO 205 | CA 193 | VA 172 | IN 144 | IA 100 | PA 85 | SC 69 |

See footnote at end of table.

Continued—

Table 2-2—Ranking of 10 leading States for cash receipts, 1994—Continued

| Commodity | Rank | Value | Top 10 States by their value of cash receipts | | | | | | | | | |
|-----------------|------|------------------------|---|-------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | <i>Million dollars</i> | <i>-----State and million dollars-----</i> | | | | | | | | | |
| Tobacco | 13 | 2,646 | NC 943 | KY 786 | TN 248 | SC 172 | VA 169 | GA 136 | OH 33 | IN 29 | FL 27 | CT 25 |
| Potatoes | 14 | 2,529 | ID 575 | WA 437 | CA 169 | WI 140 | ND 129 | CO 129 | OR 128 | FL 119 | ME 112 | MI 102 |
| Grapes | 15 | 1,854 | CA 1,683 | WA 58 | NY 40 | AZ 24 | MI 16 | PA 15 | OR 9 | AR 3 | GA 2 | OH 2 |
| Tomatoes | 16 | 1,683 | CA 905 | FL 428 | VA 48 | OH 47 | SC 36 | GA 35 | NJ 29 | TN 24 | MI 24 | IN 23 |
| Rice | 17 | 1,654 | AR 679 | CA 383 | LA 234 | TX 174 | MS 141 | MO 44 | n.a. | n.a. | n.a. | n.a. |
| Oranges | 18 | 1,580 | FL 1,134 | CA 434 | AZ 10 | TX 3 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| Apples | 19 | 1,321 | WA 686 | CA 134 | NY 105 | MI 87 | PA 41 | VA 27 | NC 22 | OR 20 | WI 18 | ID 17 |
| Sugar beets | 20 | 1,242 | MN 346 | ID 231 | ND 176 | CA 145 | MI 108 | MT 57 | NE 54 | WY 45 | CO 36 | OR 18 |
| Peanuts | 21 | 1,231 | GA 533 | TX 173 | AL 144 | NC 134 | OK 81 | VA 80 | FL 58 | NM 17 | SC 10 | AZ 1 |
| Sorghum grain | 22 | 1,142 | KS 357 | TX 323 | NE 176 | MO 89 | AR 37 | IL 31 | OK 29 | SD 21 | CO 19 | LA 16 |
| Lettuce | 23 | 1,111 | CA 872 | AZ 184 | NJ 16 | FL 13 | NM 7 | CO 7 | OH 5 | NY 4 | WA 3 | HI 1 |
| Almonds | 24 | 894 | CA 894 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| Cane for sugar | 25 | 882 | FL 462 | LA 227 | HI 159 | TX 34 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| Vegetables | | 13,033 | CA 4,445 | FL 1,397 | WA 786 | ID 713 | MI 429 | WI 392 | TX 392 | OR 385 | GA 366 | AZ 366 |
| Fruits and nuts | | 10,146 | CA 5,574 | FL 1,600 | WA 1,007 | OR 233 | MI 188 | NY 170 | HI 149 | AZ 147 | MA 119 | GA 104 |

n.a. = Not applicable.

Table 2-3—States ranked by cash receipts, with five leading commodities, 1994

| State | Livestock and products | | | | | Crops | | | | | Five leading commodities for each State | | | | |
|----------------|------------------------|---------------|------|---------------|------------------|------------|--------------------|---------------|--------------------|------------------|---|-----------|--------------------|-----------|--------------------|
| | Total | | Rank | | Thousand dollars | Rank | | Cash receipts | | Thousand dollars | Rank | | Cash receipts | | Thousand dollars |
| | Rank | Cash receipts | Rank | Cash receipts | | Rank | Cash receipts | Commodity | Thousand dollars | | Rank | Commodity | Cash receipts | Commodity | |
| California | 1 | 20,238,064 | 3 | 5,397,546 | 1 | 14,840,518 | Dairy products | 2,946,464 | Greenhouse/nursery | 1,986,450 | Grapes | 1,682,545 | Cattle/calves | 1,429,294 | Cotton |
| Texas | 2 | 12,552,238 | 1 | 8,228,052 | 5 | 4,324,186 | Cattle/calves | 5,997,637 | Cotton | 1,350,778 | Dairy products | 830,800 | Greenhouse/nursery | 719,000 | Broilers |
| Iowa | 3 | 10,084,316 | 4 | 5,119,889 | 3 | 4,964,427 | Corn | 2,639,758 | Hogs | 2,570,413 | Soybean | 2,119,010 | Cattle/calves | 1,743,673 | Dairy products |
| Nebraska | 4 | 8,561,321 | 2 | 5,403,455 | 6 | 3,157,866 | Cattle/calves | 4,380,941 | Corn | 1,765,218 | Hogs | 746,995 | Soybean | 660,501 | Wheat |
| Illinois | 5 | 8,222,796 | 16 | 2,064,688 | 2 | 6,158,108 | Corn | 2,949,082 | Soybean | 2,546,837 | Hogs | 941,113 | Cattle/calves | 687,863 | Dairy products |
| Kansas | 6 | 7,687,299 | 5 | 4,808,701 | 12 | 2,878,598 | Cattle/calves | 4,338,811 | Wheat | 1,344,294 | Corn | 545,055 | Soybean | 398,119 | Sorghum grain |
| Minnesota | 7 | 6,522,332 | 7 | 3,447,255 | 8 | 3,075,068 | Dairy products | 1,194,086 | Soybean | 1,015,857 | Corn | 902,194 | Cattle/calves | 860,650 | Hogs |
| North Carolina | 8 | 6,369,139 | 8 | 3,332,514 | 10 | 3,036,625 | Broilers | 1,061,775 | Hogs | 980,475 | Tobacco | 942,931 | Greenhouse/nursery | 851,222 | Turkeys |
| Florida | 9 | 5,977,970 | 27 | 1,191,624 | 4 | 4,786,346 | Oranges | 1,133,618 | Greenhouse/nursery | 1,090,552 | Cane for sugar | 462,367 | Tomatoes fresh | 428,455 | Dairy products |
| Wisconsin | 10 | 5,384,188 | 6 | 3,944,868 | 22 | 1,439,320 | Dairy products | 2,873,682 | Cattle/calves | 647,847 | Corn | 436,825 | Hogs | 199,003 | Soybean |
| Arkansas | 11 | 5,275,623 | 9 | 3,114,089 | 14 | 2,161,534 | Broilers | 1,820,138 | Rice | 679,365 | Soybean | 661,646 | Cotton | 536,133 | Cattle/calves |
| Indiana | 12 | 4,837,594 | 18 | 1,765,402 | 9 | 3,072,192 | Corn | 1,356,925 | Soybean | 1,257,741 | Hogs | 669,172 | Cattle/calves | 301,694 | Dairy products |
| Washington | 13 | 4,720,482 | 22 | 1,608,651 | 7 | 3,111,831 | Cattle/calves | 687,535 | Apples | 686,147 | Dairy products | 677,191 | Wheat | 537,410 | Potatoes |
| Georgia | 14 | 4,715,685 | 12 | 2,668,928 | 16 | 2,046,757 | Broilers | 1,653,225 | Peanuts | 532,712 | Cotton | 406,335 | Chicken eggs | 282,045 | Cattle/calves |
| Missouri | 15 | 4,524,209 | 14 | 2,452,133 | 15 | 2,072,076 | Cattle/calves | 991,310 | Soybean | 909,117 | Hogs | 508,783 | Corn | 449,912 | Dairy products |
| Ohio | 16 | 4,475,151 | 23 | 1,577,349 | 11 | 2,897,802 | Soybean | 1,028,614 | Corn | 800,990 | Dairy products | 597,835 | Greenhouse/nursery | 483,412 | Cattle/calves |
| Colorado | 17 | 4,028,834 | 10 | 2,778,657 | 24 | 1,250,177 | Cattle/calves | 2,232,676 | Wheat | 297,818 | Corn | 265,343 | Dairy products | 214,180 | Hay |
| Oklahoma | 18 | 3,864,455 | 11 | 2,699,805 | 27 | 1,164,650 | Cattle/calves | 1,998,804 | Wheat | 448,866 | Broilers | 303,582 | Greenhouse/nursery | 265,977 | Dairy products |
| Pennsylvania | 19 | 3,755,276 | 13 | 2,612,013 | 28 | 1,143,263 | Dairy products | 1,444,940 | Cattle/calves | 459,688 | Greenhouse/nursery | 313,559 | Mushrooms | 287,100 | Chicken eggs |
| Michigan | 20 | 3,418,874 | 24 | 1,409,638 | 17 | 2,009,236 | Dairy products | 739,045 | Greenhouse/nursery | 390,900 | Soybean | 334,117 | Corn | 321,593 | Cattle/calves |
| South Dakota | 21 | 3,342,603 | 21 | 1,644,066 | 20 | 1,698,537 | Cattle/calves | 1,020,978 | Corn | 462,015 | Soybean | 443,605 | Wheat | 347,296 | Hogs |
| Kentucky | 22 | 3,230,277 | 20 | 1,645,433 | 21 | 1,584,844 | Tobacco | 786,020 | Cattle/calves | 647,815 | Horses/mules | 489,000 | Corn | 286,667 | Dairy products |
| Idaho | 23 | 2,954,516 | 26 | 1,198,987 | 19 | 1,755,529 | Cattle/calves | 652,120 | Potatoes | 575,495 | Dairy products | 456,330 | Wheat | 339,613 | Sugar beets |
| North Dakota | 24 | 2,934,691 | 35 | 627,314 | 13 | 2,307,377 | Wheat | 1,235,917 | Cattle/calves | 433,232 | Barley | 202,136 | Sunflower | 182,925 | Sugar beets |
| Mississippi | 25 | 2,916,359 | 19 | 1,706,316 | 25 | 1,210,043 | Broilers | 1,210,043 | Cotton | 548,746 | Soybean | 308,871 | Aquaculture | 280,697 | Cattle/calves |
| Alabama | 26 | 2,904,463 | 15 | 2,159,403 | 34 | 745,060 | Broilers | 1,443,549 | Cattle/calves | 311,632 | Chicken eggs | 205,355 | Cotton | 193,441 | Greenhouse/nursery |
| New York | 27 | 2,857,581 | 17 | 1,887,025 | 31 | 970,556 | Dairy products | 1,499,002 | Greenhouse/nursery | 258,977 | Cattle/calves | 225,785 | Apples | 105,063 | Corn |
| Oregon | 28 | 2,651,530 | 33 | 725,970 | 18 | 1,925,560 | Greenhouse/nursery | 375,946 | Cattle/calves | 346,252 | Hay | 223,937 | Dairy products | 218,897 | Wheat |
| Virginia | 29 | 2,159,252 | 25 | 1,386,195 | 32 | 773,057 | Broilers | 397,880 | Cattle/calves | 294,499 | Dairy products | 272,272 | Turkeys | 171,864 | Tobacco |
| Tennessee | 30 | 2,151,724 | 29 | 981,979 | 26 | 1,169,745 | Cattle/calves | 411,234 | Dairy products | 264,550 | Cotton | 248,480 | Tobacco | 247,968 | Soybean |
| Louisiana | 31 | 2,012,687 | 34 | 703,723 | 23 | 1,308,964 | Cotton | 428,391 | Rice | 233,854 | Cane for sugar | 226,650 | Soybean | 180,960 | Cattle/calves |
| Arizona | 32 | 1,868,642 | 31 | 824,021 | 29 | 1,044,621 | Cattle/calves | 467,599 | Cotton | 307,200 | Dairy products | 278,506 | Lettuce | 183,719 | Lemons |
| Montana | 33 | 1,857,217 | 30 | 866,784 | 30 | 990,433 | Cattle/calves | 736,792 | Wheat | 671,231 | Barley | 116,444 | Hay | 79,668 | Sugar beets |
| New Mexico | 34 | 1,523,959 | 28 | 1,098,886 | 37 | 425,073 | Cattle/calves | 661,626 | Dairy products | 393,882 | Hay | 81,738 | Peppers, chili | 55,868 | Greenhouse/nursery |
| South Carolina | 35 | 1,361,759 | 37 | 614,890 | 33 | 746,869 | Broilers | 206,080 | Tobacco | 171,687 | Greenhouse/nursery | 144,669 | Cattle/calves | 124,178 | Cotton |
| Maryland | 36 | 1,344,680 | 32 | 793,487 | 36 | 551,193 | Broilers | 432,630 | Greenhouse/nursery | 235,953 | Dairy products | 179,196 | Soybean | 94,680 | Corn |
| Utah | 37 | 818,862 | 38 | 597,573 | 41 | 221,289 | Cattle/calves | 281,294 | Dairy products | 181,930 | Hay | 83,632 | Turkeys | 40,049 | Greenhouse/nursery |
| Wyoming | 38 | 778,364 | 36 | 621,016 | 43 | 157,348 | Cattle/calves | 556,190 | Sugar beets | 45,055 | Hay | 44,685 | Sheep/lambs | 28,035 | Barley |
| New Jersey | 39 | 768,405 | 45 | 182,564 | 35 | 585,841 | Greenhouse/nursery | 254,074 | Dairy products | 46,644 | Peppers, green | 44,975 | Tomatoes fresh | 28,863 | Chicken eggs |
| Delaware | 40 | 660,191 | 39 | 505,384 | 44 | 154,807 | Broilers | 458,615 | Soybean | 36,949 | Greenhouse/nursery | 27,665 | Tomatoes | 20,536 | Dairy products |
| Hawaii | 41 | 498,099 | 47 | 76,523 | 38 | 421,576 | Cane for sugar | 159,018 | Pineapples | 78,890 | Greenhouse/nursery | 66,173 | Macadamia nuts | 35,535 | Dairy products |
| Maine | 42 | 482,729 | 42 | 276,028 | 42 | 206,701 | Potatoes | 112,230 | Chicken eggs | 107,797 | Dairy products | 89,645 | Aquaculture | 42,896 | Cattle/calves |
| Vermont | 43 | 480,548 | 40 | 389,778 | 46 | 90,770 | Dairy products | 330,582 | Cattle/calves | 49,087 | Greenhouse/nursery | 28,000 | Hay | 12,392 | Christmas trees |
| Connecticut | 44 | 472,741 | 43 | 250,893 | 40 | 221,848 | Greenhouse/nursery | 110,175 | Chicken eggs | 80,757 | Dairy products | 74,701 | Aquaculture | 61,753 | Tobacco |
| Massachusetts | 45 | 458,731 | 46 | 117,310 | 39 | 341,421 | Greenhouse/nursery | 125,717 | Cranberries | 98,420 | Dairy products | 65,443 | Chicken eggs | 16,861 | Christmas trees |
| West Virginia | 46 | 402,749 | 41 | 328,548 | 48 | 74,201 | Broilers | 128,774 | Cattle/calves | 80,089 | Turkeys | 43,747 | Dairy products | 37,744 | Chicken eggs |
| Nevada | 47 | 299,121 | 44 | 189,425 | 45 | 109,696 | Cattle/calves | 130,640 | Hay | 64,612 | Dairy products | 50,750 | Potatoes | 14,568 | Greenhouse/nursery |
| New Hampshire | 48 | 151,911 | 48 | 64,026 | 47 | 87,885 | Dairy products | 43,120 | Greenhouse/nursery | 37,000 | Apples | 8,314 | Christmas trees | 8,000 | Cattle/calves |
| Rhode Island | 49 | 80,748 | 49 | 12,287 | 49 | 68,461 | Greenhouse/nursery | 47,000 | Dairy products | 4,368 | Chicken eggs | 4,350 | Corn, sweet | 2,233 | Potatoes |
| Alaska | 50 | 27,716 | 50 | 6,031 | 50 | 21,685 | Greenhouse/nursery | 15,833 | Dairy products | 2,465 | Hay | 2,214 | Potatoes | 1,683 | Cattle/calves |

Table 2-4—Gross farm income, production costs, net farm income by State, ranked by 1994 net farm income

| Rank | State | 1993 | | | 1994 | | |
|---------|----------------|-------------------|---------------------------|-----------------|-------------------|---------------------------|-----------------|
| | | Gross farm income | Total production expenses | Net farm income | Gross farm income | Total production expenses | Net farm income |
| Dollars | | | | | | | |
| 1 | California | 21,776,652 | 16,258,818 | 5,517,834 | 21,838,297 | 16,761,150 | 5,077,147 |
| 2 | Texas | 15,652,753 | 11,700,639 | 3,952,114 | 15,334,479 | 11,590,811 | 3,743,668 |
| 3 | North Carolina | 7,035,881 | 4,497,787 | 2,538,094 | 7,677,672 | 4,804,261 | 2,873,411 |
| 4 | Iowa | 10,618,449 | 9,988,585 | 629,864 | 13,116,131 | 10,322,845 | 2,793,286 |
| 5 | Nebraska | 9,786,581 | 7,875,040 | 1,911,541 | 9,973,084 | 7,708,863 | 2,264,221 |
| 6 | Florida | 6,437,829 | 3,967,061 | 2,470,768 | 6,278,174 | 4,027,310 | 2,250,864 |
| 7 | Georgia | 4,912,082 | 3,424,018 | 1,488,064 | 5,650,109 | 3,595,584 | 2,054,525 |
| 8 | Illinois | 9,025,567 | 7,792,822 | 1,232,745 | 9,715,008 | 7,795,608 | 1,919,400 |
| 9 | Kansas | 8,582,552 | 7,070,072 | 1,512,480 | 9,053,163 | 7,375,066 | 1,678,097 |
| 10 | Arkansas | 5,450,753 | 4,433,025 | 1,017,728 | 6,010,091 | 4,591,211 | 1,418,880 |
| 11 | Minnesota | 7,043,343 | 7,007,925 | 35,418 | 8,928,249 | 7,521,107 | 1,407,142 |
| 12 | South Dakota | 3,810,808 | 2,828,333 | 982,475 | 4,276,139 | 2,922,431 | 1,353,708 |
| 13 | Kentucky | 3,860,130 | 2,733,677 | 1,126,453 | 3,879,365 | 2,670,214 | 1,209,151 |
| 14 | Ohio | 5,086,906 | 4,219,336 | 867,570 | 5,416,081 | 4,246,397 | 1,169,684 |
| 15 | Oklahoma | 4,605,137 | 3,413,131 | 1,192,006 | 4,826,530 | 3,693,650 | 1,132,880 |
| 16 | Alabama | 3,443,628 | 2,409,706 | 1,033,922 | 3,630,797 | 2,508,041 | 1,122,756 |
| 17 | Missouri | 4,950,539 | 4,311,600 | 638,939 | 5,378,851 | 4,414,372 | 964,479 |
| 18 | Washington | 5,677,388 | 4,370,464 | 1,306,924 | 5,462,311 | 4,539,877 | 922,434 |
| 19 | North Dakota | 3,488,154 | 2,966,890 | 521,264 | 3,968,105 | 3,109,333 | 858,772 |
| 20 | Indiana | 5,824,336 | 4,906,640 | 917,696 | 5,712,444 | 4,855,320 | 857,124 |
| 21 | Pennsylvania | 4,095,660 | 3,262,909 | 832,751 | 4,159,955 | 3,486,627 | 673,328 |
| 22 | Mississippi | 3,233,915 | 2,888,670 | 345,245 | 3,679,497 | 3,009,866 | 669,631 |
| 23 | Idaho | 3,336,858 | 2,295,057 | 1,041,801 | 3,393,798 | 2,728,663 | 665,135 |
| 24 | Tennessee | 2,584,885 | 2,071,926 | 512,959 | 2,712,680 | 2,065,444 | 647,236 |
| 25 | Wisconsin | 6,008,955 | 5,501,716 | 507,239 | 6,482,584 | 5,856,361 | 626,223 |
| 26 | Virginia | 2,332,502 | 1,877,352 | 455,150 | 2,523,137 | 1,914,762 | 608,375 |
| 27 | Colorado | 4,775,425 | 3,769,513 | 1,005,912 | 4,580,564 | 3,972,873 | 607,691 |
| 28 | Oregon | 3,551,371 | 2,890,025 | 661,346 | 3,592,832 | 3,069,349 | 523,483 |
| 29 | Louisiana | 2,300,868 | 1,924,180 | 376,688 | 2,485,155 | 1,964,966 | 520,189 |
| 30 | Arizona | 2,149,297 | 1,447,794 | 701,503 | 2,048,015 | 1,566,366 | 481,649 |
| 31 | South Carolina | 1,429,212 | 1,125,337 | 303,875 | 1,619,873 | 1,158,470 | 461,403 |
| 32 | Montana | 2,557,916 | 1,732,007 | 825,909 | 2,412,296 | 1,958,414 | 453,882 |
| 33 | New Mexico | 1,704,145 | 1,248,844 | 455,301 | 1,775,462 | 1,397,959 | 377,503 |
| 34 | New York | 3,124,029 | 2,591,069 | 532,960 | 3,095,483 | 2,758,880 | 336,603 |
| 35 | Maryland | 1,511,536 | 1,231,356 | 280,180 | 1,572,948 | 1,296,607 | 276,341 |
| 36 | New Jersey | 810,632 | 608,858 | 201,774 | 900,310 | 651,377 | 248,933 |
| 37 | Utah | 967,942 | 659,318 | 308,624 | 999,696 | 758,702 | 240,994 |
| 38 | Michigan | 3,921,154 | 3,461,572 | 459,582 | 3,835,440 | 3,642,909 | 192,531 |
| 39 | Connecticut | 518,705 | 340,524 | 178,181 | 522,756 | 356,210 | 166,546 |
| 40 | Massachusetts | 551,546 | 365,551 | 185,995 | 529,721 | 389,783 | 139,938 |
| 41 | Delaware | 670,181 | 556,536 | 113,645 | 734,359 | 607,571 | 126,788 |
| 42 | Wyoming | 1,036,618 | 742,758 | 293,860 | 893,654 | 771,923 | 121,731 |
| 43 | Vermont | 520,022 | 404,374 | 115,648 | 539,376 | 425,076 | 114,300 |
| 44 | Maine | 549,859 | 421,341 | 128,518 | 555,878 | 458,129 | 97,749 |
| 45 | West Virginia | 474,556 | 386,930 | 87,626 | 502,870 | 412,788 | 90,082 |
| 46 | Nevada | 329,566 | 224,039 | 105,527 | 339,817 | 272,741 | 67,076 |
| 47 | New Hampshire | 189,803 | 141,535 | 48,268 | 193,728 | 147,959 | 45,769 |
| 48 | Rhode Island | 89,028 | 45,080 | 43,948 | 89,793 | 48,075 | 41,718 |
| 49 | Hawaii | 537,808 | 489,423 | 48,385 | 537,898 | 511,343 | 26,555 |
| 50 | Alaska | 35,386 | 26,848 | 8,538 | 36,732 | 27,690 | 9,042 |
| | United States | 202,968,848 | 160,908,011 | 42,060,837 | 213,471,387 | 166,741,334 | 46,730,053 |

Farm Assets, Debt, and Equity Up in 1994

Farm equity has increased steadily since 1990 as asset values have risen faster than farm debt. Growth in real estate assets has been the major component of expanding farm asset values. Texas, California, Illinois, Iowa, and Nebraska were the top five States ranked according to value of farm assets and farm equity in 1994.

Farm Asset Values Continue To Grow

Farm business real estate assets for 1994 were 4.8 percent greater than 1993 levels, raising the level of farm assets by 3.4 percent for the year. In fact, growth in real estate assets has been the major component of expanding asset values since 1990 (fig. 3-1). Real estate values represent about three-quarters of farm assets, and have grown at slightly increasing rates each year since the beginning of the 1990's. After accounting for the returns attributable to management and operator labor, the returns from holding farm assets increased from \$26.1 billion in 1993 to \$33.5 billion in 1994. The growth in returns to farm assets, plus favorable interest rates, has supported the increases in asset values.

Farm Sector Debt Rose for Second Consecutive Year

Farm debt rose by nearly \$5 billion from 1993 to 1994, a 3.4-percent increase. Nonreal estate debt has grown more rapidly than real estate debt since 1990 (fig. 3-2). Two-thirds of the increase in farm debt in 1994 was for nonreal estate loans. This increase in farm debt, the second consecutive increase since 1992, reflects both farm investors' positive view of the future of the farm sector—stable to growing returns on their investment—and the favorable interest rate environment. Farmers seem increasingly willing to replace their aging capital stock and invest in farmland.

Farm Equity Rose by 3.4 Percent

Farm equity rose by over \$25 billion, or 3.4 percent, from \$761.0 to \$786.7 billion. Farm equity has increased steadily since 1990, as asset values have risen faster than farm debt (figs. 3-3 and 3-4). When adjusted for inflation (1987 dollars), the value of farm wealth increased from \$616.2 billion in 1993 to \$623.9

billion in 1994. Even so, the current nominal dollar value of farm wealth was about equal to farm wealth in 1981 (\$799.9 billion).

Farm Equity Highest in Texas, California, Illinois, Iowa, and Nebraska

The same States that ranked at the top in net farm income and cash receipts also rank at the top in farm assets, debt, and equity (table 3-1). Collectively Texas, California, Illinois, Iowa, and Nebraska held about one-third of the Nation's farm assets in 1994. Texas recorded the greatest asset value, \$82.1 billion, up almost 3 percent from 1993. Real estate composed three-quarters of the value of Texas' farm assets. Texas was the number one State in cash receipts from cattle and calves, so it is not surprising that livestock and poultry was the second largest farm asset category (10.7 percent) in Texas. Texas also ranked first in equity value at \$72.2 billion. Although farm business debt increased in Texas, the rate of increase has been modestly less than the annual change in asset value. As a result, the State's debt/equity ratio has been declining during the 1990's. California ranked second in farm assets with \$71.0 billion and second in equity with \$56.9 billion. California's farm sector carried more total debt than any other State. Compared with Texas, California exhibited a higher percentage (85 percent) of total farm assets in farmland and buildings. Even though California led the Nation in sales of dairy products, the value of its livestock and poultry inventory was only 5 percent of total farm sector assets. Also in contrast to most other States, California's value of assets and equity declined in 1993 and 1994.

The most rapid rate of asset and equity growth was recorded for Washington State, 9.3 and 10.4 percent, respectively (table 3-2). The change in Washington's farm assets is largely attributable to increased real estate value. Maryland, Utah, Oregon, and Louisiana round out the list of the top five States ranked in order of the percentage growth of asset values. North Carolina had the most rapid rate of increase in farm debt. Nearly 80 percent of the growth in North Carolina debt is attributable to change in nonreal estate debt.

Figure 3-1

Farm assets, 1990-94

Farm assets growing, paced by expansion in real estate value

\$ billion

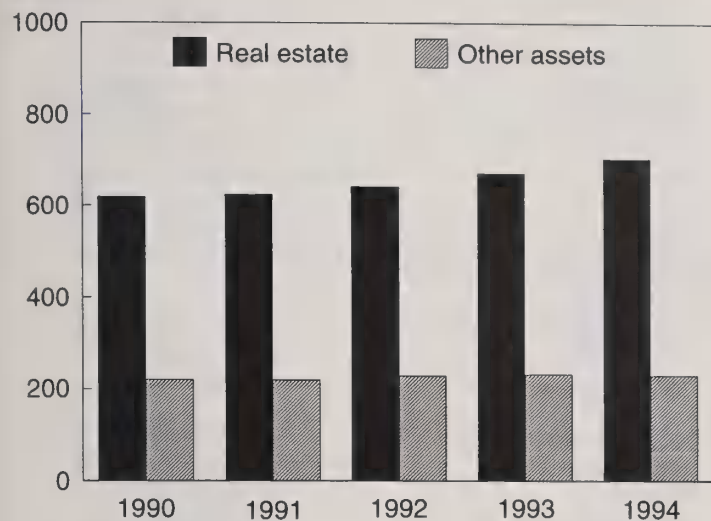


Figure 3-2

Farm debt, 1990-94

Farm debt also increased; nonreal estate debt faster than real estate debt

\$ billion



Figure 3-3

Farm assets and debt, 1990-94

Farm asset value growing faster than debt

\$ billion

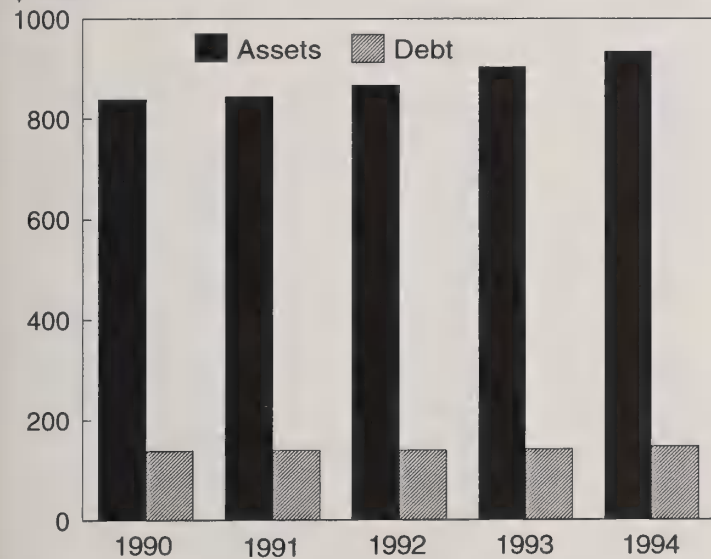


Figure 3-4

Farm equity, 1990-94

Farm equity grew, despite increases in farm debt

\$ billion

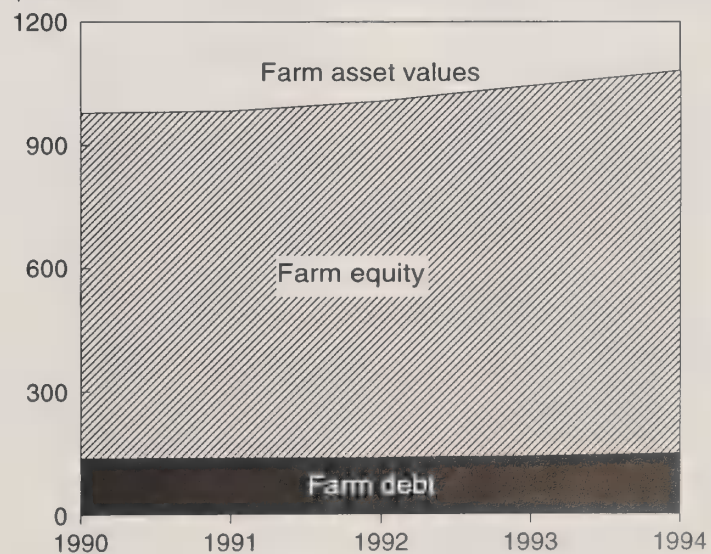


Table 3-1—Top five States in farm assets, debt, and equity, 1994

| Rank | State and value | | |
|------------------------|-------------------|-------------------|-------------------|
| | Assets | Debt | Equity |
| <i>Billion dollars</i> | | | |
| 1 | Texas (82.1) | California (14.1) | Texas (72.2) |
| 2 | California (71.0) | Iowa (10.8) | California (56.9) |
| 3 | Illinois (58.7) | Texas (9.8) | Illinois (51.0) |
| 4 | Iowa (55.6) | Illinois (7.7) | Iowa (44.8) |
| 5 | Nebraska (36.2) | Nebraska (7.5) | Nebraska (28.6) |

Table 3-2—Top five States in percentage increases in farm assets, debt, and equity, 1993-94¹

| Rank | State and increase | | |
|----------------|--------------------|----------------------|-------------------|
| | Assets | Debt | Equity |
| <i>Percent</i> | | | |
| 1 | Washington (9.3) | North Carolina (9.2) | Washington (10.4) |
| 2 | Utah (8.6) | Wyoming (9.0) | Maryland (9.2) |
| 3 | Maryland (8.2) | Ohio (7.1) | Utah (9.1) |
| 4 | Ohio (7.8) | North Dakota (6.9) | Oregon (8.6) |
| 5 | Oregon (7.4) | Maine (6.5) | Louisiana (8.4) |

¹The details for additional States can be derived from the data for individual States in table 3-4.

Table 3-3—Farm business balance sheet, United States, December 31, 1990-94¹

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|-------|-------|-------|-------|-------|
| <i>Thousands</i> | | | | | |
| Farms | 2,146 | 2,117 | 2,108 | 2,083 | 2,065 |
| <i>Billion dollars</i> | | | | | |
| Farm assets | 838.8 | 843.7 | 868.4 | 902.9 | 933.5 |
| Real estate | 618.4 | 624.4 | 640.6 | 670.9 | 703.3 |
| Livestock and poultry ¹ | 70.9 | 68.1 | 71.0 | 72.8 | 68.3 |
| Machinery and motor vehicles ² | 85.4 | 85.8 | 85.6 | 85.2 | 85.7 |
| Crops ³ | 23.0 | 22.2 | 24.2 | 23.3 | 23.4 |
| Purchased inputs | 2.8 | 2.7 | 3.9 | 4.2 | 5.0 |
| Financial | 38.3 | 40.6 | 43.1 | 46.6 | 47.7 |
| Farm debt | 138.0 | 139.2 | 139.1 | 142.0 | 146.8 |
| By purpose: | | | | | |
| Real estate | 74.7 | 74.9 | 75.4 | 76.0 | 77.6 |
| Nonreal estate ⁴ | 63.2 | 64.3 | 63.6 | 65.9 | 69.1 |
| By lender: | | | | | |
| Farm Credit System | 35.8 | 35.5 | 35.8 | 35.4 | 35.8 |
| Farmers Home Administration | 17.0 | 15.3 | 13.5 | 12.1 | 11.5 |
| Commercial banks | 47.6 | 50.3 | 51.7 | 54.5 | 57.8 |
| Life insurance companies | 9.7 | 9.5 | 8.8 | 9.0 | 9.0 |
| Individuals and others ⁵ | 27.9 | 28.6 | 29.3 | 30.9 | 32.7 |
| Equity | 700.8 | 704.5 | 729.4 | 761.0 | 786.7 |
| <i>Ratio</i> | | | | | |
| Debt/equity | 19.7 | 19.8 | 19.1 | 18.7 | 18.7 |
| Debt/assets | 16.4 | 16.5 | 16.0 | 15.7 | 15.7 |

¹Excludes horses, mules, and broilers.

²Includes only farm share value for trucks and autos.

³All non-Commodity Credit Corporation (CCC) crops held on farms plus the value above loan rate for crops held under CCC.

⁴Excludes debt for nonfarm purposes.

⁵Includes loans from CCC for storage and drying facilities.

Table 3-4—Farm business balance sheet, Alabama and Alaska, December 31, 1990-94

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| Alabama | | | | | |
| | | | <i>Number</i> | | |
| Farms | 47,000 | 46,000 | 46,000 | 46,000 | 46,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 10,161.2 | 10,671.2 | 11,380.0 | 12,575.5 | 13,424.0 |
| Real estate | 7,149.9 | 7,650.0 | 8,318.6 | 9,298.6 | 10,240.7 |
| Livestock and poultry ¹ | 1,073.5 | 1,033.3 | 974.4 | 1,068.3 | 950.3 |
| Machinery and motor vehicles ² | 1,183.4 | 1,182.8 | 1,188.2 | 1,191.6 | 1,210.1 |
| Crops ³ | 120.3 | 114.7 | 121.1 | 122.8 | 114.2 |
| Purchased inputs | 14.5 | 14.6 | 35.1 | 44.0 | 55.1 |
| Financial | 619.6 | 675.7 | 742.6 | 850.4 | 853.6 |
| Farm debt | 1,377.7 | 1,403.2 | 1,466.1 | 1,481.3 | 1,516.6 |
| By purpose: | | | | | |
| Real estate | 687.3 | 705.5 | 693.6 | 667.4 | 670.1 |
| Nonreal estate ⁴ | 690.4 | 697.7 | 772.5 | 813.9 | 846.5 |
| By lender: | | | | | |
| Farm Credit System | 362.3 | 368.5 | 433.5 | 406.9 | 424.7 |
| Farmers Home Administration | 189.5 | 169.8 | 140.9 | 117.4 | 104.3 |
| Commercial banks | 466.6 | 496.6 | 518.3 | 572.9 | 586.6 |
| Life insurance companies | 44.7 | 46.7 | 44.4 | 35.1 | 31.0 |
| Individuals and others ⁵ | 314.6 | 321.7 | 328.8 | 348.9 | 370.0 |
| Equity | 8,783.5 | 9,268.0 | 9,914.0 | 11,094.3 | 11,907.4 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 15.7 | 15.1 | 14.8 | 13.4 | 12.7 |
| Debt/assets | 13.6 | 13.1 | 12.9 | 11.8 | 11.3 |
| Alaska | | | | | |
| | | | <i>Number</i> | | |
| Farms | 580 | 560 | 540 | 530 | 520 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 604.8 | 537.8 | 547.4 | 561.5 | 576.8 |
| Real estate | 270.3 | 256.7 | 244.8 | 234.4 | 238.8 |
| Livestock and poultry ¹ | 5.4 | 5.3 | 5.4 | 5.5 | 6.8 |
| Machinery and motor vehicles ² | 22 | 21.7 | 21 | 20.7 | 20.6 |
| Crops ³ | 0 | 0 | 0 | 0.6 | 0 |
| Purchased inputs | 0 | 0.2 | 0.4 | 0.6 | 0.7 |
| Financial | 307.1 | 254 | 275.8 | 299.6 | 309.8 |
| Farm debt | 25.7 | 23.5 | 18.0 | 15.8 | 16.1 |
| By purpose: | | | | | |
| Real estate | 19.5 | 15.6 | 11.3 | 10.1 | 10.1 |
| Nonreal estate ⁴ | 6.1 | 7.9 | 6.7 | 5.6 | 6.0 |
| By lender: | | | | | |
| Farm Credit System | 6.7 | 2.4 | 2.2 | 1.1 | 0.9 |
| Farmers Home Administration | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 |
| Commercial banks | 4.3 | 6.8 | 6.1 | 5.4 | 6.2 |
| Life insurance companies | 7.6 | 7.1 | 2.4 | 1.6 | 1.1 |
| Individuals and others ⁵ | 6.4 | 6.6 | 6.8 | 7.1 | 7.6 |
| Equity | 579.1 | 514.3 | 529.4 | 545.7 | 560.6 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 4.4 | 4.6 | 3.4 | 2.9 | 2.9 |
| Debt/assets | 4.2 | 4.4 | 3.3 | 2.8 | 2.8 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Arizona and Arkansas, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| Arizona | | | | | |
| | | | <i>Number</i> | | |
| Farms | 7,800 | 7,600 | 7,500 | 7,400 | 7,400 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 11,281.6 | 11,975.6 | 12,025.4 | 12,200.0 | 12,846.9 |
| Real estate | 10,032.8 | 10,714.7 | 10,730.4 | 10,947.2 | 11,618.2 |
| Livestock and poultry ¹ | 551.7 | 560.9 | 569.8 | 557.1 | 529.1 |
| Machinery and motor vehicles ² | 423.5 | 443.6 | 445.6 | 413.4 | 419.8 |
| Crops ³ | 39.6 | 25.3 | 29.6 | 29.9 | 30.1 |
| Purchased inputs | 30.8 | 25.8 | 36.7 | 31.8 | 30.9 |
| Financial | 203.2 | 205.4 | 213.3 | 220.6 | 218.9 |
| Farm debt | 1,385.8 | 1,287.3 | 1,173.2 | 1,216.8 | 1,255.7 |
| By purpose: | | | | | |
| Real estate | 580.7 | 553.2 | 506.1 | 491.7 | 470.6 |
| Nonreal estate ⁴ | 805.2 | 734.1 | 667.1 | 725.1 | 785.2 |
| By lender: | | | | | |
| Farm Credit System | 224.8 | 199.7 | 173.6 | 193.7 | 199.2 |
| Farmers Home Administration | 156 | 150.4 | 139.6 | 134.1 | 133.7 |
| Commercial banks | 525.9 | 440.4 | 367.8 | 388.7 | 431.9 |
| Life insurance companies | 196.3 | 207 | 195.5 | 185.9 | 157.4 |
| Individuals and others ⁵ | 283 | 289.9 | 296.8 | 314.4 | 333.5 |
| Equity | 9,895.8 | 10,688.3 | 10,852.3 | 10,983.2 | 11,591.2 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 14 | 12 | 10.8 | 11.1 | 10.8 |
| Debt/assets | 12.3 | 10.7 | 9.8 | 10 | 9.8 |
| Arkansas | | | | | |
| | | | <i>Number</i> | | |
| Farms | 47,000 | 46,000 | 45,000 | 45,000 | 44,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 15,562.1 | 15,354.3 | 16,157.0 | 16,838.6 | 17,318.1 |
| Real estate | 11,825.6 | 11,448.5 | 12,187.8 | 12,543.6 | 13,035.5 |
| Livestock and poultry ¹ | 1,101.4 | 1,106.5 | 1,127.6 | 1,222.2 | 1,265.2 |
| Machinery and motor vehicles ² | 1,580.8 | 1,580.0 | 1,587.1 | 1,557.1 | 1,546.2 |
| Crops ³ | 126.7 | 207.2 | 174.9 | 250.4 | 168.9 |
| Purchased inputs | 33.3 | 22.1 | 28.6 | 25.2 | 25.7 |
| Financial | 894.4 | 990.1 | 1,051.0 | 1,240.1 | 1,276.6 |
| Farm debt | 3,027.0 | 3,108.3 | 3,109.2 | 3,232.8 | 3,312.6 |
| By purpose: | | | | | |
| Real estate | 1,655.1 | 1,701.1 | 1,769.0 | 1,829.1 | 1,869.9 |
| Nonreal estate ⁴ | 1,371.9 | 1,407.3 | 1,340.2 | 1,403.7 | 1,442.7 |
| By lender: | | | | | |
| Farm Credit System | 683.6 | 698.3 | 700.5 | 741.7 | 734.2 |
| Farmers Home Administration | 576.2 | 512.7 | 447.6 | 378.2 | 349 |
| Commercial banks | 994.5 | 1,099.4 | 1,153.5 | 1,314.8 | 1,404.9 |
| Life insurance companies | 280.5 | 294.3 | 292.5 | 251.6 | 244.8 |
| Individuals and others ⁵ | 492.1 | 503.6 | 515.1 | 546.4 | 579.8 |
| Equity | 12,535.1 | 12,246.0 | 13,047.8 | 13,605.8 | 14,005.4 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 24.1 | 25.4 | 23.8 | 23.8 | 23.7 |
| Debt/assets | 19.5 | 20.2 | 19.2 | 19.2 | 19.1 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, California and Colorado, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| California | | | | | |
| | | | <i>Number</i> | | |
| Farms | 85,000 | 83,000 | 82,000 | 79,000 | 79,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 68,383.0 | 69,603.7 | 71,573.4 | 71,306.4 | 70,968.5 |
| Real estate | 57,873.3 | 59,045.1 | 60,909.3 | 60,148.0 | 59,626.7 |
| Livestock and poultry ¹ | 3,541.7 | 3,470.3 | 3,513.6 | 3,651.5 | 3,622.5 |
| Machinery and motor vehicles ² | 4,078.3 | 4,067.0 | 3,937.6 | 3,899.5 | 3,960.2 |
| Crops ³ | 337.0 | 380.6 | 360.9 | 408.3 | 365.8 |
| Purchased inputs | 159.4 | 145.9 | 229.2 | 334.7 | 470.1 |
| Financial | 2,393.3 | 2,494.8 | 2,622.7 | 2,864.5 | 2,923.2 |
| Farm debt | 13,151.4 | 13,097.7 | 13,119.7 | 13,452.3 | 14,065.6 |
| By purpose: | | | | | |
| Real estate | 7,544.4 | 7,564.4 | 7,627.8 | 7,739.9 | 7,922.1 |
| Nonreal estate ⁴ | 5,607.0 | 5,533.3 | 5,491.9 | 5,712.4 | 6,143.5 |
| By lender: | | | | | |
| Farm Credit System | 3,919.0 | 3,804.0 | 3,792.9 | 3,690.6 | 3,687.9 |
| Farmers Home Administration | 723.2 | 649.6 | 596.5 | 567.5 | 593.2 |
| Commercial banks | 3,754.6 | 3,822.1 | 3,988.4 | 4,035.9 | 4,354.2 |
| Life insurance companies | 2,473.6 | 2,483.2 | 2,345.6 | 2,629.3 | 2,755.8 |
| Individuals and others ⁵ | 2,281.0 | 2,338.7 | 2,396.4 | 2,529.0 | 2,674.5 |
| Equity | 55,231.6 | 56,506.0 | 58,453.6 | 57,854.0 | 56,902.9 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 23.8 | 23.2 | 22.4 | 23.3 | 24.7 |
| Debt/assets | 19.2 | 18.8 | 18.3 | 18.9 | 19.8 |
| Colorado | | | | | |
| | | | <i>Number</i> | | |
| Farms | 26,500 | 26,000 | 25,500 | 25,500 | 25,300 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 17,432.7 | 16,267.3 | 17,166.7 | 18,843.9 | 19,647.1 |
| Real estate | 12,944.3 | 11,828.9 | 12,583.8 | 13,956.5 | 14,915.4 |
| Livestock and poultry ¹ | 2,045.1 | 1,942.4 | 2,055.4 | 2,082.5 | 1,996.1 |
| Machinery and motor vehicles ² | 1,279.5 | 1,282.0 | 1,263.1 | 1,266.7 | 1,276.3 |
| Crops ³ | 391.7 | 398.2 | 359.4 | 491.3 | 371.0 |
| Purchased inputs | 122.1 | 64.6 | 74.4 | 77.0 | 99.9 |
| Financial | 650.0 | 751.1 | 830.6 | 970.0 | 988.5 |
| Farm debt | 2,872.1 | 2,833.8 | 2,787.6 | 2,937.0 | 3,055.2 |
| By purpose: | | | | | |
| Real estate | 1,485.7 | 1,513.9 | 1,486.9 | 1,522.7 | 1,538.6 |
| Nonreal estate ⁴ | 1,386.4 | 1,319.9 | 1,300.6 | 1,414.3 | 1,516.6 |
| By lender: | | | | | |
| Farm Credit System | 866.6 | 859.9 | 849.7 | 884.5 | 885.7 |
| Farmers Home Administration | 175.5 | 157.5 | 143.6 | 133.6 | 124.1 |
| Commercial banks | 863.3 | 838.5 | 823.2 | 905.1 | 993.2 |
| Life insurance companies | 203.1 | 195.8 | 170.6 | 166.8 | 155.1 |
| Individuals and others ⁵ | 763.7 | 782.1 | 800.6 | 847.1 | 897.1 |
| Equity | 14,560.6 | 13,433.5 | 14,379.2 | 15,906.9 | 16,591.9 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 19.7 | 21.1 | 19.4 | 18.5 | 18.4 |
| Debt/assets | 16.5 | 17.4 | 16.2 | 15.6 | 15.6 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Connecticut and Delaware, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|---------|---------|------------------------|---------|---------|
| Connecticut | | | | | |
| | | | <i>Number</i> | | |
| Farms | 3,900 | 3,900 | 4,000 | 3,800 | 3,800 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 2,096.7 | 2,090.0 | 2,298.9 | 2,412.9 | 2,380.3 |
| Real estate | 1,772.8 | 1,758.5 | 1,951.4 | 2,073.7 | 2,043.0 |
| Livestock and poultry ¹ | 65.0 | 65.8 | 71.8 | 72.4 | 74.4 |
| Machinery and motor vehicles ² | 140.6 | 143.6 | 148.0 | 141.0 | 143.2 |
| Crops ³ | 31.5 | 22.7 | 18.5 | 17.0 | 22.0 |
| Purchased inputs | 5.2 | 12.6 | 13.9 | 14.9 | 7.5 |
| Financial | 81.5 | 86.8 | 95.4 | 94.0 | 90.2 |
| Farm debt | 215.9 | 200.0 | 196.4 | 187.9 | 197.4 |
| By purpose: | | | | | |
| Real estate | 95.5 | 87.6 | 84.5 | 83.4 | 84.1 |
| Nonreal estate ⁴ | 120.5 | 112.4 | 111.9 | 104.5 | 113.3 |
| By lender: | | | | | |
| Farm Credit System | 110.8 | 108.8 | 115.4 | 118.2 | 124.5 |
| Farmers Home Administration | 21.1 | 19.2 | 17.4 | 15.9 | 15.9 |
| Commercial banks | 44.3 | 31.6 | 22.4 | 10.0 | 10.3 |
| Life insurance companies | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Individuals and others ⁵ | 39.4 | 40.3 | 41.3 | 43.8 | 46.6 |
| Equity | 1,880.8 | 1,890.1 | 2,102.5 | 2,224.9 | 2,182.9 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 11.5 | 10.6 | 9.3 | 8.4 | 9.0 |
| Debt/assets | 10.3 | 9.6 | 8.5 | 7.8 | 8.3 |
| Delaware | | | | | |
| | | | <i>Number</i> | | |
| Farms | 2,900 | 2,900 | 2,700 | 2,500 | 2,500 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 1,386.7 | 1,299.6 | 1,417.0 | 1,518.7 | 1,595.4 |
| Real estate | 1,098.5 | 1,009.0 | 1,128.1 | 1,249.1 | 1,320.9 |
| Livestock and poultry ¹ | 29.4 | 29.8 | 30.7 | 27.7 | 30.2 |
| Machinery and motor vehicles ² | 151.1 | 154.3 | 144.3 | 134.0 | 136.1 |
| Crops ³ | 35.9 | 26.6 | 25.7 | 19.8 | 24.1 |
| Purchased inputs | 2.2 | 2.8 | 3.9 | 2.5 | 1.3 |
| Financial | 69.6 | 77.3 | 84.3 | 85.6 | 82.8 |
| Farm debt | 316.4 | 301.2 | 328.7 | 309.4 | 307.9 |
| By purpose: | | | | | |
| Real estate | 155.1 | 149.1 | 174.3 | 152.5 | 156.8 |
| Nonreal estate ⁴ | 161.3 | 152.1 | 154.4 | 156.9 | 151.1 |
| By lender: | | | | | |
| Farm Credit System | 127.2 | 139.2 | 148.8 | 123.0 | 121.5 |
| Farmers Home Administration | 16.9 | 14.7 | 12.2 | 10.6 | 12.3 |
| Commercial banks | 96.4 | 69.8 | 88.7 | 79.8 | 68.9 |
| Life insurance companies | 0.1 | 0.1 | 0.0 | 11.8 | 15.8 |
| Individuals and others ⁵ | 75.7 | 77.4 | 79.1 | 84.2 | 89.5 |
| Equity | 1,070.3 | 998.5 | 1,088.3 | 1,209.3 | 1,287.4 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 29.6 | 30.2 | 30.2 | 25.6 | 23.9 |
| Debt/assets | 22.8 | 23.2 | 23.2 | 20.4 | 19.3 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Florida and Georgia, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| Florida | | | | | |
| | | | <i>Number</i> | | |
| Farms | 41,000 | 40,000 | 39,000 | 39,000 | 39,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 24,757.4 | 24,020.2 | 23,740.7 | 25,056.6 | 25,424.8 |
| Real estate | 20,954.7 | 20,173.0 | 19,816.5 | 20,941.9 | 21,313.4 |
| Livestock and poultry ¹ | 1,185.3 | 1,225.1 | 1,207.5 | 1,287.1 | 1,226.1 |
| Machinery and motor vehicles ² | 1,390.7 | 1,385.6 | 1,357.1 | 1,361.0 | 1,382.1 |
| Crops ³ | 41.1 | 40.1 | 63.2 | 44.7 | 54.2 |
| Purchased inputs | 37.4 | 42.1 | 58.7 | 37.8 | 37.1 |
| Financial | 1,148.1 | 1,154.3 | 1,237.8 | 1,384.2 | 1,411.8 |
| Farm debt | 3,641.0 | 3,551.3 | 3,625.2 | 3,893.1 | 4,073.7 |
| By purpose: | | | | | |
| Real estate | 2,673.1 | 2,591.3 | 2,616.3 | 2,814.8 | 2,989.0 |
| Nonreal estate ⁴ | 967.9 | 960.0 | 1,008.9 | 1,078.3 | 1,084.7 |
| By lender: | | | | | |
| Farm Credit System | 963.9 | 811.6 | 795.1 | 860.0 | 827.2 |
| Farmers Home Administration | 270.7 | 253.8 | 230.9 | 216.6 | 198.3 |
| Commercial banks | 970.1 | 1,008.3 | 1,050.4 | 1,031.6 | 1,107.1 |
| Life insurance companies | 851.5 | 878.0 | 934.4 | 1,135.9 | 1,253.6 |
| Individuals and others ⁵ | 584.9 | 599.7 | 614.4 | 649.1 | 687.5 |
| Equity | 21,116.4 | 20,468.8 | 20,115.5 | 21,163.5 | 21,351.1 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 17.2 | 17.3 | 18.0 | 18.4 | 19.1 |
| Debt/assets | 14.7 | 14.8 | 15.3 | 15.5 | 16.0 |
| Georgia | | | | | |
| | | | <i>Number</i> | | |
| Farms | 48,000 | 46,000 | 46,000 | 46,000 | 45,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 15,555.9 | 14,904.1 | 16,121.7 | 16,365.3 | 17,097.5 |
| Real estate | 11,335.3 | 10,584.2 | 11,655.1 | 11,704.5 | 12,352.8 |
| Livestock and poultry ¹ | 939.7 | 952.2 | 956.6 | 1,007.7 | 986.8 |
| Machinery and motor vehicles ² | 1,519.5 | 1,487.2 | 1,493.9 | 1,498.1 | 1,488.4 |
| Crops ³ | 151.6 | 166.8 | 157.8 | 119.5 | 175.2 |
| Purchased inputs | 27.5 | 31.4 | 34.0 | 37.9 | 43.1 |
| Financial | 1,582.2 | 1,682.4 | 1,824.3 | 1,997.6 | 2,051.2 |
| Farm debt | 2,751.3 | 2,756.5 | 2,777.9 | 2,749.3 | 2,853.9 |
| By purpose: | | | | | |
| Real estate | 1,592.7 | 1,594.7 | 1,637.2 | 1,600.3 | 1,647.5 |
| Nonreal estate ⁴ | 1,158.6 | 1,161.8 | 1,140.7 | 1,149.0 | 1,206.4 |
| By lender: | | | | | |
| Farm Credit System | 790.6 | 804.5 | 795.8 | 810.2 | 843.1 |
| Farmers Home Administration | 544.2 | 449.8 | 357.6 | 294.8 | 260.5 |
| Commercial banks | 845.5 | 935.4 | 1,054.0 | 1,036.9 | 1,130.3 |
| Life insurance companies | 139.9 | 125.9 | 119.8 | 129.2 | 113.0 |
| Individuals and others ⁵ | 431.0 | 440.9 | 450.8 | 478.2 | 507.0 |
| Equity | 12,804.5 | 12,147.6 | 13,343.7 | 13,616.0 | 14,243.6 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 21.5 | 22.7 | 20.8 | 20.2 | 20.0 |
| Debt/assets | 17.7 | 18.5 | 17.2 | 16.8 | 16.7 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Hawaii and Idaho, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| Hawaii | | | | | |
| | | | <i>Number</i> | | |
| Farms | 4,700 | 4,700 | 4,800 | 4,800 | 4,800 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 4,100.5 | 4,200.6 | 4,054.9 | 4,135.9 | 4,253.7 |
| Real estate | 3,640.8 | 3,759.7 | 3,609.6 | 3,758.9 | 3,871.6 |
| Livestock and poultry ¹ | 106.1 | 94.8 | 93.5 | 88.3 | 86.4 |
| Machinery and motor vehicles ² | 184.8 | 188.7 | 185.4 | 198.4 | 201.4 |
| Crops ³ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Purchased inputs | 0.3 | 2.2 | 6.0 | 8.7 | 10.2 |
| Financial | 168.4 | 155.1 | 160.3 | 81.7 | 84.0 |
| Farm debt | 349.7 | 288.2 | 295.1 | 260.0 | 260.7 |
| By purpose: | | | | | |
| Real estate | 223.4 | 185.1 | 175.1 | 169.0 | 165.8 |
| Nonreal estate ⁴ | 126.3 | 103.2 | 120.0 | 90.9 | 94.9 |
| By lender: | | | | | |
| Farm Credit System | 155.0 | 91.5 | 88.5 | 76.1 | 76.0 |
| Farmers Home Administration | 40.5 | 40.3 | 40.5 | 40.6 | 40.0 |
| Commercial banks | 85.7 | 88.3 | 103.0 | 79.2 | 71.9 |
| Life insurance companies | 30.2 | 29.0 | 23.1 | 21.5 | 27.4 |
| Individuals and others ⁵ | 38.3 | 39.2 | 40.0 | 42.7 | 45.5 |
| Equity | 3,750.8 | 3,912.3 | 3,759.8 | 3,876.0 | 3,993.0 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 9.3 | 7.4 | 7.8 | 6.7 | 6.5 |
| Debt/assets | 8.5 | 6.9 | 7.3 | 6.3 | 6.1 |
| Idaho | | | | | |
| | | | <i>Number</i> | | |
| Farms | 21,800 | 21,400 | 21,000 | 20,500 | 20,500 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 11,415.7 | 11,533.9 | 11,675.4 | 12,820.8 | 13,200.6 |
| Real estate | 7,902.9 | 8,200.5 | 8,213.4 | 9,209.8 | 9,775.2 |
| Livestock and poultry ¹ | 1,208.7 | 1,159.1 | 1,152.7 | 1,277.0 | 1,167.6 |
| Machinery and motor vehicles ² | 1,175.7 | 1,178.6 | 1,161.8 | 1,137.4 | 1,155.1 |
| Crops ³ | 715.9 | 572.0 | 680.4 | 684.3 | 549.6 |
| Purchased inputs | 47.1 | 36.9 | 57.6 | 63.3 | 83.1 |
| Financial | 365.4 | 386.9 | 409.5 | 449.0 | 470.2 |
| Farm debt | 2,376.8 | 2,465.3 | 2,490.7 | 2,560.9 | 2,685.5 |
| By purpose: | | | | | |
| Real estate | 1,231.3 | 1,262.1 | 1,278.8 | 1,278.3 | 1,315.2 |
| Nonreal estate ⁴ | 1,145.5 | 1,203.2 | 1,211.8 | 1,282.6 | 1,370.3 |
| By lender: | | | | | |
| Farm Credit System | 654.5 | 718.3 | 756.3 | 768.8 | 780.7 |
| Farmers Home Administration | 361.4 | 329.3 | 290.4 | 259.6 | 252.8 |
| Commercial banks | 710.2 | 757.4 | 756.3 | 821.3 | 907.9 |
| Life insurance companies | 157.6 | 154.5 | 169.2 | 165.7 | 168.7 |
| Individuals and others ⁵ | 493.1 | 505.8 | 518.5 | 545.5 | 575.4 |
| Equity | 9,038.9 | 9,068.7 | 9,184.7 | 10,259.9 | 10,515.1 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 26.3 | 27.2 | 27.1 | 25.0 | 25.5 |
| Debt/assets | 20.8 | 21.4 | 21.3 | 20.0 | 20.3 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Illinois and Indiana, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| Illinois | | | | | |
| | | | <i>Number</i> | | |
| Farms | 83,000 | 82,000 | 81,000 | 79,000 | 77,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 49,286.6 | 51,039.6 | 51,482.1 | 55,128.8 | 58,707.6 |
| Real estate | 38,798.5 | 40,656.1 | 40,498.6 | 44,022.9 | 47,954.6 |
| Livestock and poultry ¹ | 1,799.8 | 1,648.1 | 1,663.5 | 1,679.5 | 1,404.1 |
| Machinery and motor vehicles ² | 4,929.9 | 4,974.0 | 4,935.5 | 4,827.4 | 4,778.3 |
| Crops ³ | 2,009.8 | 1,901.6 | 2,345.2 | 2,436.1 | 2,309.5 |
| Purchased inputs | 162.5 | 187.8 | 299.9 | 328.8 | 398.5 |
| Financial | 1,586.0 | 1,671.9 | 1,739.6 | 1,834.1 | 1,862.5 |
| Farm debt | 7,107.0 | 7,302.9 | 7,376.4 | 7,430.8 | 7,659.7 |
| By purpose: | | | | | |
| Real estate | 4,203.8 | 4,289.2 | 4,409.9 | 4,405.4 | 4,506.1 |
| Nonreal estate ⁴ | 2,903.3 | 3,013.7 | 2,966.6 | 3,025.4 | 3,153.6 |
| By lender: | | | | | |
| Farm Credit System | 1,500.8 | 1,550.8 | 1,608.3 | 1,570.0 | 1,570.3 |
| Farmers Home Administration | 494.8 | 445.4 | 409.1 | 360.0 | 339.8 |
| Commercial banks | 3,318.0 | 3,513.7 | 3,592.5 | 3,694.2 | 3,871.4 |
| Life insurance companies | 441.4 | 405.9 | 344.3 | 308.1 | 294.1 |
| Individuals and others ⁵ | 1,351.9 | 1,387.0 | 1,422.1 | 1,498.5 | 1,584.1 |
| Equity | 42,179.5 | 43,736.7 | 44,105.7 | 47,698.0 | 51,047.9 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 16.8 | 16.7 | 16.7 | 15.6 | 15.0 |
| Debt/assets | 14.4 | 14.3 | 14.3 | 13.5 | 13.0 |
| Indiana | | | | | |
| | | | <i>Number</i> | | |
| Farms | 68,000 | 65,000 | 65,000 | 63,000 | 63,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 24,935.6 | 25,160.6 | 26,610.9 | 27,995.4 | 29,330.7 |
| Real estate | 18,209.6 | 18,658.4 | 19,603.3 | 20,852.9 | 22,368.3 |
| Livestock and poultry ¹ | 1,175.0 | 1,096.1 | 1,083.8 | 1,114.8 | 991.8 |
| Machinery and motor vehicles ² | 2,949.7 | 2,879.5 | 2,892.5 | 2,811.5 | 2,855.2 |
| Crops ³ | 1,188.6 | 940.4 | 1,304.3 | 1,361.6 | 1,167.2 |
| Purchased inputs | 88.5 | 90.2 | 131.5 | 137.0 | 159.6 |
| Financial | 1,324.2 | 1,495.9 | 1,595.6 | 1,717.6 | 1,788.6 |
| Farm debt | 4,494.3 | 4,569.4 | 4,544.8 | 4,509.8 | 4,647.5 |
| By purpose: | | | | | |
| Real estate | 2,837.0 | 2,911.7 | 2,963.5 | 2,866.3 | 2,994.9 |
| Nonreal estate ⁴ | 1,657.2 | 1,657.7 | 1,581.3 | 1,643.5 | 1,652.7 |
| By lender: | | | | | |
| Farm Credit System | 1,061.3 | 1,091.5 | 1,085.6 | 1,037.9 | 1,093.2 |
| Farmers Home Administration | 409.8 | 362.4 | 317.4 | 275.2 | 249.7 |
| Commercial banks | 1,674.6 | 1,745.6 | 1,767.6 | 1,752.9 | 1,769.5 |
| Life insurance companies | 264.6 | 257.3 | 233.0 | 245.5 | 273.0 |
| Individuals and others ⁵ | 1,083.9 | 1,112.6 | 1,141.2 | 1,198.2 | 1,262.1 |
| Equity | 20,441.3 | 20,591.2 | 22,066.1 | 23,485.6 | 24,683.2 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 22.0 | 22.2 | 20.6 | 19.2 | 18.8 |
| Debt/assets | 18.0 | 18.2 | 17.1 | 16.1 | 15.8 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Iowa and Kansas, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| Iowa | | | | | |
| | | | <i>Number</i> | | |
| Farms | 104,000 | 103,000 | 103,000 | 102,000 | 101,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 50,387.1 | 50,189.3 | 52,527.0 | 53,784.1 | 55,586.7 |
| Real estate | 35,591.1 | 35,878.2 | 37,568.1 | 39,309.9 | 41,005.9 |
| Livestock and poultry ¹ | 4,381.7 | 3,800.4 | 4,048.8 | 4,006.2 | 3,434.8 |
| Machinery and motor vehicles ² | 5,357.0 | 5,365.6 | 5,389.8 | 5,405.2 | 5,435.5 |
| Crops ³ | 2,703.8 | 2,689.8 | 2,814.7 | 2,166.2 | 2,623.5 |
| Purchased inputs | 205.6 | 228.6 | 358.3 | 418.6 | 508.0 |
| Financial | 2,147.9 | 2,226.8 | 2,347.5 | 2,478.0 | 2,579.0 |
| Farm debt | 9,647.4 | 9,861.6 | 9,978.1 | 10,473.0 | 10,816.8 |
| By purpose: | | | | | |
| Real estate | 5,391.0 | 5,472.8 | 5,599.3 | 5,833.9 | 6,064.6 |
| Nonreal estate ⁴ | 4,256.3 | 4,388.7 | 4,378.8 | 4,639.1 | 4,752.2 |
| By lender: | | | | | |
| Farm Credit System | 1,570.5 | 1,562.7 | 1,527.0 | 1,601.4 | 1,662.5 |
| Farmers Home Administration | 767.4 | 674.2 | 595.7 | 531.9 | 533.2 |
| Commercial banks | 4,104.4 | 4,371.6 | 4,599.2 | 4,956.2 | 5,122.3 |
| Life insurance companies | 552.6 | 528.9 | 460.0 | 446.0 | 399.0 |
| Individuals and others ⁵ | 2,652.5 | 2,724.2 | 2,796.2 | 2,937.5 | 3,099.8 |
| Equity | 40,739.7 | 40,327.8 | 42,548.9 | 43,311.1 | 44,769.9 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 23.7 | 24.5 | 23.5 | 24.2 | 24.2 |
| Debt/assets | 19.1 | 19.6 | 19.0 | 19.5 | 19.5 |
| Kansas | | | | | |
| | | | <i>Number</i> | | |
| Farms | 69,000 | 69,000 | 67,000 | 65,000 | 65,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 28,401.8 | 28,722.5 | 29,339.8 | 30,830.9 | 31,919.2 |
| Real estate | 19,751.3 | 20,176.3 | 20,282.8 | 21,828.7 | 22,931.3 |
| Livestock and poultry ¹ | 3,670.2 | 3,494.4 | 3,732.1 | 3,853.3 | 3,580.3 |
| Machinery and motor vehicles ² | 3,390.5 | 3,462.6 | 3,377.4 | 3,285.9 | 3,337.0 |
| Crops ³ | 514.5 | 448.1 | 696.5 | 483.1 | 608.7 |
| Purchased inputs | 82.6 | 75.7 | 121.1 | 127.9 | 155.7 |
| Financial | 992.8 | 1,065.5 | 1,129.9 | 1,251.9 | 1,306.2 |
| Farm debt | 5,552.0 | 5,510.4 | 5,570.5 | 5,777.6 | 5,929.4 |
| By purpose: | | | | | |
| Real estate | 2,474.8 | 2,463.8 | 2,488.8 | 2,512.7 | 2,553.6 |
| Nonreal estate ⁴ | 3,077.2 | 3,046.6 | 3,081.7 | 3,264.8 | 3,375.8 |
| By lender: | | | | | |
| Farm Credit System | 1,240.5 | 1,176.1 | 1,192.1 | 1,212.9 | 1,222.0 |
| Farmers Home Administration | 405.2 | 371.5 | 338.2 | 309.1 | 300.0 |
| Commercial banks | 2,632.3 | 2,688.6 | 2,771.8 | 2,915.1 | 3,000.2 |
| Life insurance companies | 197.4 | 172.6 | 141.6 | 144.5 | 137.9 |
| Individuals and others ⁵ | 1,076.5 | 1,101.7 | 1,126.8 | 1,196.0 | 1,269.4 |
| Equity | 22,849.9 | 23,212.1 | 23,769.3 | 25,053.3 | 25,989.8 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 24.3 | 23.7 | 23.4 | 23.1 | 22.8 |
| Debt/assets | 19.5 | 19.2 | 19.0 | 18.7 | 18.6 |

See footnote at end of table.

Continued—

Table 3-4—Farm business balance sheet, Kentucky and Louisiana, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|-----------|-----------|
| Kentucky | | | | | |
| | | | <i>Number</i> | | |
| Farms | 93,000 | 91,000 | 91,000 | 91,000 | 89,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 16,767.4 | 17,094.5 | 18,042.5 | 18,834.6 | 20,037.0 |
| Real estate | 11,325.3 | 11,653.0 | 12,701.9 | 13,374.4 | 14,585.6 |
| Livestock and poultry ¹ | 1,603.7 | 1,528.7 | 1,524.1 | 1,562.5 | 1,507.9 |
| Machinery and motor vehicles ² | 2,055.1 | 2,053.6 | 2,062.9 | 2,068.8 | 2,054.8 |
| Crops ³ | 780.7 | 820.9 | 613.6 | 646.0 | 683.4 |
| Purchased inputs | 49.0 | 57.1 | 96.1 | 91.4 | 94.5 |
| Financial | 953.7 | 981.2 | 1,044.0 | 1,091.5 | 1,110.7 |
| Farm debt | 2,572.8 | 2,737.9 | 2,678.4 | 2,674.1 | 2,760.9 |
| By purpose: | | | | | |
| Real estate | 1,592.5 | 1,696.9 | 1,688.5 | 1,722.9 | 1,727.8 |
| Nonreal estate ⁴ | 980.3 | 1,041.0 | 989.8 | 951.2 | 1,033.1 |
| By lender: | | | | | |
| Farm Credit System | 588.9 | 658.8 | 608.8 | 583.0 | 652.5 |
| Farmers Home Administration | 423.9 | 379.0 | 337.1 | 300.1 | 282.2 |
| Commercial banks | 1,008.1 | 1,133.6 | 1,161.3 | 1,204.1 | 1,258.3 |
| Life insurance companies | 115.6 | 119.0 | 112.4 | 102.4 | 54.7 |
| Individuals and others ⁵ | 436.2 | 447.4 | 458.8 | 484.4 | 513.2 |
| Equity | 14,194.7 | 14,356.7 | 15,364.2 | 16,160.5 | 17,276.1 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 18.1 | 19.1 | 17.4 | 16.5 | 16.0 |
| Debt/assets | 15.3 | 16.0 | 14.8 | 14.2 | 13.8 |
| Louisiana | | | | | |
| | | | <i>Number</i> | | |
| Farms | 32,000 | 30,000 | 29,000 | 29,000 | 28,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 8,751.1 | 8,419.1 | 8,453.8 | 8,149.0 | 8,661.1 |
| Real estate | 7,284.7 | 7,239.4 | 7,498.1 | 7,454.2 | 8,045.1 |
| Livestock and poultry ¹ | 597.4 | 581.6 | 627.7 | 608.9 | 590.3 |
| Machinery and motor vehicles ² | 1,195.4 | 1,144.5 | 1,149.6 | 1,114.5 | 1,092.8 |
| Crops ³ | 83.5 | 110.9 | 87.5 | 120.1 | 128.2 |
| Purchased inputs | 8.8 | 10.5 | 22.6 | 20.8 | 19.9 |
| Financial | (418.6) | (667.8) | (931.7) | (1,169.5) | (1,215.2) |
| Farm debt | 1,710.5 | 1,708.5 | 1,704.5 | 1,636.3 | 1,601.9 |
| By purpose: | | | | | |
| Real estate | 757.7 | 752.0 | 724.2 | 762.5 | 737.9 |
| Nonreal estate ⁴ | 952.8 | 956.4 | 980.3 | 873.8 | 864.0 |
| By lender: | | | | | |
| Farm Credit System | 288.6 | 340.9 | 420.4 | 381.6 | 329.4 |
| Farmers Home Administration | 619.8 | 539.8 | 453.2 | 363.9 | 324.4 |
| Commercial banks | 417.7 | 449.6 | 467.3 | 512.0 | 547.7 |
| Life insurance companies | 160.4 | 149.0 | 129.2 | 130.5 | 137.2 |
| Individuals and others ⁵ | 223.9 | 229.2 | 234.4 | 248.3 | 263.2 |
| Equity | 7,040.6 | 6,710.6 | 6,749.3 | 6,512.7 | 7,059.2 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 24.3 | 25.5 | 25.3 | 25.1 | 22.7 |
| Debt/assets | 19.5 | 20.3 | 20.2 | 20.1 | 18.5 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Maine and Maryland, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|---------|---------|------------------------|---------|---------|
| Maine | | | | | |
| | | | <i>Number</i> | | |
| Farms | 7,200 | 7,100 | 7,300 | 7,300 | 7,600 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 1,834.9 | 1,795.2 | 1,919.4 | 2,005.8 | 2,018.7 |
| Real estate | 1,260.8 | 1,231.8 | 1,329.7 | 1,408.1 | 1,412.5 |
| Livestock and poultry ¹ | 95.1 | 91.0 | 95.1 | 98.0 | 97.5 |
| Machinery and motor vehicles ² | 269.0 | 270.9 | 272.1 | 280.6 | 296.6 |
| Crops ³ | 107.8 | 82.3 | 106.5 | 106.1 | 97.2 |
| Purchased inputs | 20.7 | 20.9 | 10.8 | 8.3 | 8.4 |
| Financial | 81.5 | 98.3 | 105.2 | 104.8 | 106.4 |
| Farm debt | 308.6 | 276.8 | 292.0 | 303.3 | 322.9 |
| By purpose: | | | | | |
| Real estate | 112.3 | 103.1 | 112.5 | 114.4 | 113.4 |
| Nonreal estate ⁴ | 196.3 | 173.8 | 179.6 | 188.8 | 209.5 |
| By lender: | | | | | |
| Farm Credit System | 113.1 | 87.5 | 92.7 | 87.7 | 92.9 |
| Farmers Home Administration | 112.7 | 102.8 | 98.3 | 97.7 | 95.4 |
| Commercial banks | 29.7 | 32.2 | 34.8 | 38.6 | 52.3 |
| Life insurance companies | 0.0 | 0.0 | 10.6 | 20.3 | 19.4 |
| Individuals and others ⁵ | 53.1 | 54.3 | 55.5 | 59.1 | 63.0 |
| Equity | 1,526.3 | 1,518.3 | 1,627.4 | 1,702.6 | 1,695.8 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 20.2 | 18.2 | 17.9 | 17.8 | 19.0 |
| Debt/assets | 16.8 | 15.4 | 15.2 | 15.1 | 16.0 |
| Maryland | | | | | |
| | | | <i>Number</i> | | |
| Farms | 15,200 | 15,400 | 15,600 | 15,000 | 14,500 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 6,022.6 | 6,134.9 | 6,901.8 | 7,535.9 | 8,152.7 |
| Real estate | 4,620.8 | 4,765.2 | 5,475.2 | 6,147.0 | 6,773.8 |
| Livestock and poultry ¹ | 281.7 | 266.1 | 277.7 | 271.1 | 260.0 |
| Machinery and motor vehicles ² | 661.6 | 684.6 | 696.6 | 671.7 | 659.4 |
| Crops ³ | 161.6 | 109.4 | 102.5 | 85.1 | 93.9 |
| Purchased inputs | 13.5 | 14.8 | 25.9 | 22.7 | 27.6 |
| Financial | 283.3 | 294.8 | 324.0 | 338.3 | 337.9 |
| Farm debt | 930.4 | 944.1 | 968.0 | 973.7 | 989.1 |
| By purpose: | | | | | |
| Real estate | 542.4 | 573.9 | 603.2 | 638.1 | 638.7 |
| Nonreal estate ⁴ | 388.0 | 370.2 | 364.8 | 335.5 | 350.4 |
| By lender: | | | | | |
| Farm Credit System | 496.7 | 514.7 | 531.6 | 509.0 | 507.3 |
| Farmers Home Administration | 55.7 | 48.4 | 44.5 | 39.7 | 35.6 |
| Commercial banks | 141.8 | 138.9 | 146.5 | 154.3 | 161.7 |
| Life insurance companies | 10.5 | 10.9 | 8.6 | 20.6 | 19.9 |
| Individuals and others ⁵ | 225.7 | 231.2 | 236.8 | 250.1 | 264.6 |
| Equity | 5,092.2 | 5,190.8 | 5,933.8 | 6,562.3 | 7,163.6 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 18.3 | 18.2 | 16.3 | 14.8 | 13.8 |
| Debt/assets | 15.4 | 15.4 | 14.0 | 12.9 | 12.1 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Massachusetts and Michigan, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| Massachusetts | | | | | |
| | | | <i>Number</i> | | |
| Farms | 6,400 | 6,400 | 6,400 | 6,200 | 6,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 2,894.4 | 2,937.7 | 2,980.1 | 3,144.0 | 3,048.1 |
| Real estate | 2,430.6 | 2,452.8 | 2,483.8 | 2,662.9 | 2,557.7 |
| Livestock and poultry ¹ | 57.4 | 57.9 | 60.3 | 61.4 | 57.5 |
| Machinery and motor vehicles ² | 215.5 | 220.1 | 221.1 | 199.2 | 195.8 |
| Crops ³ | 22.6 | 19.4 | 21.3 | 12.7 | 23.9 |
| Purchased inputs | 8.9 | 9.7 | 10.3 | 7.9 | 12.4 |
| Financial | 159.4 | 177.9 | 183.4 | 199.9 | 200.7 |
| Farm debt | 297.9 | 294.4 | 298.0 | 289.5 | 287.5 |
| By purpose: | | | | | |
| Real estate | 114 | 116.6 | 120.9 | 131.7 | 127.4 |
| Nonreal estate ⁴ | 183.9 | 177.8 | 177.2 | 157.8 | 160.1 |
| By lender: | | | | | |
| Farm Credit System | 123 | 117.8 | 124.9 | 117.8 | 118.1 |
| Farmers Home Administration | 35 | 37.3 | 36.2 | 35.9 | 36.1 |
| Commercial banks | 79.1 | 78.3 | 75.9 | 65.5 | 61.5 |
| Life insurance companies | 20.3 | 19.7 | 18.8 | 25.4 | 24.1 |
| Individuals and others ⁵ | 40.4 | 41.3 | 42.3 | 44.9 | 47.8 |
| Equity | 2,596.5 | 2,643.3 | 2,682.1 | 2,854.4 | 2,760.6 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 11.5 | 11.1 | 11.1 | 10.1 | 10.4 |
| Debt/assets | 10.3 | 10 | 10 | 9.2 | 9.4 |
| Michigan | | | | | |
| | | | <i>Number</i> | | |
| Farms | 54,000 | 54,000 | 54,000 | 52,000 | 52,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 14,727.9 | 14,993.1 | 15,416.9 | 15,935.6 | 16,612.0 |
| Real estate | 9,866.2 | 10,025.8 | 10,142.7 | 10,717.2 | 11,480.8 |
| Livestock and poultry ¹ | 1,033.8 | 996.4 | 1,043.5 | 1,067.3 | 985.5 |
| Machinery and motor vehicles ² | 2,418.9 | 2,470.3 | 2,481.4 | 2,396.3 | 2,433.6 |
| Crops ³ | 579.4 | 629.9 | 795.7 | 705.7 | 621.2 |
| Purchased inputs | 112.8 | 97.5 | 129.3 | 122.3 | 142.7 |
| Financial | 717 | 773.3 | 824.3 | 926.9 | 948.2 |
| Farm debt | 2,628.7 | 2,572.0 | 2,612.2 | 2,548.1 | 2,590.8 |
| By purpose: | | | | | |
| Real estate | 1,468.9 | 1,408.5 | 1,444.8 | 1,419.1 | 1,433.9 |
| Nonreal estate ⁴ | 1,159.9 | 1,163.6 | 1,167.4 | 1,129.0 | 1,156.9 |
| By lender: | | | | | |
| Farm Credit System | 1,055.5 | 967.8 | 977.8 | 939.6 | 974.1 |
| Farmers Home Administration | 396.7 | 357.5 | 328.5 | 287 | 268.4 |
| Commercial banks | 558.6 | 611.1 | 627.1 | 609.8 | 609.1 |
| Life insurance companies | 35.1 | 38.0 | 66.0 | 67.5 | 60.1 |
| Individuals and others ⁵ | 582.8 | 597.7 | 612.8 | 644.3 | 679 |
| Equity | 12,099.2 | 12,421.1 | 12,804.7 | 13,387.5 | 14,021.2 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 21.7 | 20.7 | 20.4 | 19 | 18.5 |
| Debt/assets | 17.8 | 17.2 | 16.9 | 16 | 15.6 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Minnesota and Mississippi, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| Minnesota | | | | | |
| | | | <i>Number</i> | | |
| Farms | 89,000 | 88,000 | 88,000 | 87,000 | 85,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 34,795.7 | 34,792.5 | 35,634.3 | 35,199.0 | 35,545.8 |
| Real estate | 23,340.6 | 23,219.1 | 23,786.7 | 23,609.8 | 23,898.4 |
| Livestock and poultry ¹ | 2,344.7 | 2,197.7 | 2,345.7 | 2,362.2 | 2,178.5 |
| Machinery and motor vehicles ² | 4,835.7 | 4,882.9 | 4,905.0 | 4,863.1 | 4,825.2 |
| Crops ³ | 1,949.6 | 1,951.6 | 1,817.9 | 1,545.1 | 1,667.2 |
| Purchased inputs | 210.3 | 231.8 | 342.1 | 359.5 | 390.0 |
| Financial | 2,114.8 | 2,309.4 | 2,437.0 | 2,459.5 | 2,586.4 |
| Farm debt | 6,432.5 | 6,617.0 | 6,727.9 | 6,926.8 | 7,251.8 |
| By purpose: | | | | | |
| Real estate | 3,468.1 | 3,484.0 | 3,519.2 | 3,660.6 | 3,787.8 |
| Nonreal estate ⁴ | 2,964.4 | 3,133.0 | 3,208.7 | 3,266.3 | 3,464.1 |
| By lender: | | | | | |
| Farm Credit System | 1,688.5 | 1,684.6 | 1,646.7 | 1,706.8 | 1,758.5 |
| Farmers Home Administration | 621.6 | 534.1 | 473.8 | 424.1 | 426.1 |
| Commercial banks | 2,391.7 | 2,633.5 | 2,816.9 | 2,910.2 | 3,088.6 |
| Life insurance companies | 212.9 | 207.6 | 193.7 | 207.9 | 209.0 |
| Individuals and others ⁵ | 1,517.8 | 1,557.2 | 1,596.8 | 1,677.9 | 1,769.7 |
| Equity | 28,363.2 | 28,175.5 | 28,906.4 | 28,272.2 | 28,293.9 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 22.7 | 23.5 | 23.3 | 24.5 | 25.6 |
| Debt/assets | 18.5 | 19.0 | 18.9 | 19.7 | 20.4 |
| Mississippi | | | | | |
| | | | <i>Number</i> | | |
| Farms | 40,000 | 40,000 | 39,000 | 39,000 | 39,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 11,422.5 | 11,426.0 | 11,803.8 | 12,237.8 | 12,831.3 |
| Real estate | 8,404.7 | 8,256.3 | 8,486.3 | 8,707.8 | 9,384.5 |
| Livestock and poultry ¹ | 736.5 | 783.8 | 809.3 | 851.8 | 730.9 |
| Machinery and motor vehicles ² | 1,360.8 | 1,320.2 | 1,326.1 | 1,364.9 | 1,386.2 |
| Crops ³ | 121.5 | 180.0 | 207.6 | 221.9 | 193.7 |
| Purchased inputs | 19.4 | 21.8 | 31.8 | 33.8 | 35.8 |
| Financial | 779.8 | 864.0 | 942.7 | 1,057.6 | 1,100.3 |
| Farm debt | 2,453.7 | 2,465.1 | 2,416.8 | 2,434.4 | 2,444.3 |
| By purpose: | | | | | |
| Real estate | 1,232.3 | 1,247.3 | 1,189.6 | 1,202.4 | 1,222.9 |
| Nonreal estate ⁴ | 1,221.4 | 1,217.8 | 1,227.2 | 1,232.0 | 1,221.4 |
| By lender: | | | | | |
| Farm Credit System | 380.1 | 396.9 | 455.5 | 426.9 | 396.8 |
| Farmers Home Administration | 808.1 | 726.1 | 619.6 | 543.7 | 510.5 |
| Commercial banks | 652.3 | 713.4 | 771.0 | 866.9 | 922.8 |
| Life insurance companies | 289.9 | 297.7 | 232.0 | 238.8 | 235.5 |
| Individuals and others ⁵ | 323.3 | 331.0 | 338.7 | 358.1 | 378.8 |
| Equity | 8,968.8 | 8,960.9 | 9,387.0 | 9,803.3 | 10,387.0 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 27.4 | 27.5 | 25.7 | 24.8 | 23.5 |
| Debt/assets | 21.5 | 21.6 | 20.5 | 19.9 | 19.0 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Missouri and Montana, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| Missouri | | | | | |
| | | | <i>Number</i> | | |
| Farms | 108,000 | 107,000 | 107,000 | 106,000 | 105,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 27,495.0 | 27,598.9 | 28,951.1 | 30,282.1 | 30,851.9 |
| Real estate | 19,073.6 | 19,252.9 | 20,188.1 | 21,132.5 | 21,996.4 |
| Livestock and poultry ¹ | 2,973.5 | 2,785.3 | 2,962.5 | 3,192.6 | 2,805.0 |
| Machinery and motor vehicles ² | 2,993.1 | 3,028.4 | 3,042.1 | 3,022.3 | 3,040.3 |
| Crops ³ | 848.0 | 805.5 | 854.9 | 839.2 | 878.4 |
| Purchased inputs | 79.5 | 80.9 | 102.1 | 102.3 | 114.9 |
| Financial | 1,527.3 | 1,645.9 | 1,801.5 | 1,993.3 | 2,016.9 |
| Farm debt | 4,443.0 | 4,587.5 | 4,597.0 | 4,634.1 | 4,770.1 |
| By purpose: | | | | | |
| Real estate | 2,627.9 | 2,671.7 | 2,751.2 | 2,756.2 | 2,825.3 |
| Nonreal estate ⁴ | 1,815.1 | 1,915.8 | 1,845.8 | 1,877.9 | 1,944.8 |
| By lender: | | | | | |
| Farm Credit System | 771.1 | 799.9 | 805.4 | 757.2 | 766.0 |
| Farmers Home Administration | 623.0 | 543.2 | 468.6 | 398.9 | 366.7 |
| Commercial banks | 1,964.6 | 2,161.5 | 2,227.1 | 2,327.2 | 2,451.3 |
| Life insurance companies | 205.8 | 181.6 | 171.9 | 180.1 | 163.6 |
| Individuals and other ⁵ | 878.4 | 901.3 | 924.0 | 970.8 | 1,022.5 |
| Equity | 23,052.0 | 23,011.4 | 24,354.1 | 25,648.0 | 26,081.8 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 19.3 | 19.9 | 18.9 | 18.1 | 18.3 |
| Debt/assets | 16.2 | 16.6 | 15.9 | 15.3 | 15.5 |
| Montana | | | | | |
| | | | <i>Number</i> | | |
| Farms | 24,700 | 24,700 | 24,300 | 23,800 | 22,500 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 16,498.3 | 16,621.0 | 17,090.4 | 18,750.7 | 19,524.8 |
| Real estate | 12,177.5 | 12,110.4 | 12,490.9 | 13,841.9 | 14,914.0 |
| Livestock and poultry ¹ | 1,821.1 | 1,855.0 | 1,902.8 | 1,986.0 | 1,869.0 |
| Machinery and motor vehicles ² | 1,462.7 | 1,493.8 | 1,494.5 | 1,450.0 | 1,392.1 |
| Crops ³ | 516.8 | 606.1 | 592.4 | 819.6 | 665.9 |
| Purchased inputs | 55.8 | 53.4 | 66.1 | 65.1 | 79.7 |
| Financial | 464.4 | 502.4 | 543.9 | 588.1 | 604.1 |
| Farm debt | 2,517.6 | 2,472.4 | 2,453.0 | 2,461.4 | 2,583.8 |
| By purpose: | | | | | |
| Real estate | 1,579.6 | 1,566.1 | 1,568.1 | 1,551.7 | 1,586.0 |
| Nonreal estate ⁴ | 938.0 | 906.3 | 884.9 | 909.7 | 997.8 |
| By lender: | | | | | |
| Farm Credit System | 641.4 | 582.7 | 581.9 | 526.6 | 528.1 |
| Farmers Home Administration | 430.3 | 393.7 | 351.8 | 316.5 | 298.2 |
| Commercial banks | 621.7 | 658.2 | 684.1 | 752.8 | 851.8 |
| Life insurance companies | 196.2 | 192.0 | 171.5 | 171.2 | 175.2 |
| Individuals and others ⁵ | 627.9 | 645.9 | 663.7 | 694.4 | 730.4 |
| Equity | 13,980.7 | 14,148.6 | 14,637.4 | 16,289.3 | 16,941.0 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 18.0 | 17.5 | 16.8 | 15.1 | 15.3 |
| Debt/assets | 15.3 | 14.9 | 14.4 | 13.1 | 13.2 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Nebraska and Nevada, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| Nebraska | | | | | |
| | | | <i>Number</i> | | |
| Farms | 57,000 | 56,000 | 56,000 | 55,000 | 55,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 33,260.5 | 32,753.9 | 33,155.1 | 35,389.0 | 36,185.3 |
| Real estate | 22,930.0 | 22,906.4 | 22,748.3 | 24,717.2 | 25,973.4 |
| Livestock and poultry ¹ | 4,516.2 | 4,017.4 | 4,305.7 | 4,518.1 | 3,927.3 |
| Machinery and motor vehicles ² | 3,266.9 | 3,277.8 | 3,292.6 | 3,243.0 | 3,293.5 |
| Crops ³ | 1,462.3 | 1,398.2 | 1,537.7 | 1,480.8 | 1,479.7 |
| Purchased inputs | 143.5 | 130.6 | 182.1 | 201.3 | 245.4 |
| Financial | 941.6 | 1,023.4 | 1,088.7 | 1,228.6 | 1,266.2 |
| Farm debt | 6,352.4 | 6,602.6 | 6,860.5 | 7,221.8 | 7,544.1 |
| By purpose: | | | | | |
| Real estate | 2,725.6 | 2,734.5 | 2,904.8 | 3,022.8 | 3,131.2 |
| Nonreal estate ⁴ | 3,626.8 | 3,868.1 | 3,955.6 | 4,199.0 | 4,412.9 |
| By lender: | | | | | |
| Farm Credit System | 958.9 | 975.3 | 1,079.0 | 1,146.3 | 1,163.9 |
| Farmers Home Administration | 570.0 | 512.4 | 456.4 | 408.0 | 388.1 |
| Commercial banks | 3,076.4 | 3,392.3 | 3,575.3 | 3,846.2 | 4,089.1 |
| Life insurance companies | 355.0 | 296.9 | 290.8 | 275.0 | 262.8 |
| Individuals and others ⁵ | 1,392.2 | 1,425.5 | 1,458.9 | 1,546.3 | 1,640.2 |
| Equity | 26,908.1 | 26,151.3 | 26,294.6 | 28,167.2 | 28,641.3 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 23.6 | 25.2 | 26.1 | 25.6 | 26.3 |
| Debt/assets | 19.1 | 20.2 | 20.7 | 20.4 | 20.8 |
| Nevada | | | | | |
| | | | <i>Number</i> | | |
| Farms | 2,500 | 2,500 | 2,500 | 2,400 | 2,400 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 2,486.1 | 2,622.0 | 2,520.6 | 2,607.1 | 2,704.1 |
| Real estate | 1,874.1 | 2,033.2 | 1,949.5 | 2,016.6 | 2,128.0 |
| Livestock and poultry ¹ | 348.9 | 326.2 | 309.5 | 310.8 | 296.8 |
| Machinery and motor vehicles ² | 127.9 | 130.6 | 131.2 | 126.3 | 128.3 |
| Crops ³ | 56.5 | 46.1 | 35.5 | 54.5 | 48.8 |
| Purchased inputs | 8.0 | 7.4 | 9.1 | 5.0 | 5.4 |
| Financial | 70.7 | 78.5 | 85.8 | 94.0 | 96.8 |
| Farm debt | 254.3 | 239.2 | 231.5 | 231.3 | 239.2 |
| By purpose: | | | | | |
| Real estate | 177.8 | 163.0 | 159.7 | 152.4 | 155.7 |
| Nonreal estate ⁴ | 76.5 | 76.3 | 71.8 | 78.9 | 83.5 |
| By lender: | | | | | |
| Farm Credit System | 102.9 | 98.2 | 94.2 | 96.2 | 101.2 |
| Farmers Home Administration | 26.5 | 24.7 | 23.7 | 23.3 | 21.7 |
| Commercial banks | 20.8 | 17.3 | 15.6 | 14.4 | 23.3 |
| Life insurance companies | 37.0 | 30.1 | 27.3 | 23.4 | 15.1 |
| Individuals and others ⁵ | 67.1 | 68.9 | 70.7 | 74.0 | 77.8 |
| Equity | 2,231.8 | 2,382.7 | 2,289.2 | 2,375.8 | 2,464.9 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 11.4 | 10.0 | 10.1 | 9.7 | 9.7 |
| Debt/assets | 10.2 | 9.1 | 9.2 | 8.9 | 8.8 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, New Hampshire and New Jersey, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|---------|---------|------------------------|---------|---------|
| New Hampshire | | | | | |
| | | | <i>Number</i> | | |
| Farms | 2,700 | 2,700 | 2,700 | 2,500 | 2,400 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 1,032.8 | 968.3 | 982.5 | 1,048.1 | 1,059.7 |
| Real estate | 858.1 | 805.3 | 809.1 | 881.8 | 891.5 |
| Livestock and poultry ¹ | 36.7 | 36.4 | 41.5 | 42.1 | 40.0 |
| Machinery and motor vehicles ² | 95.8 | 97.9 | 98.3 | 85.0 | 82.9 |
| Crops ³ | 11.6 | 11.2 | 13.3 | 12.3 | 14.3 |
| Purchased inputs | 3.0 | 2.6 | 2.5 | 7.6 | 13.2 |
| Financial | 27.6 | 15.0 | 17.7 | 19.3 | 17.9 |
| Farm debt | 70.9 | 67.4 | 68.2 | 72.8 | 74.4 |
| By purpose: | | | | | |
| Real estate | 33.5 | 32.6 | 32.3 | 39.6 | 39.6 |
| Nonreal estate ⁴ | 37.4 | 34.8 | 35.8 | 33.2 | 34.8 |
| By lender: | | | | | |
| Farm Credit System | 36.7 | 33.7 | 35.7 | 36.3 | 37.0 |
| Farmers Home Administration | 12.2 | 12.5 | 12.5 | 11.9 | 11.9 |
| Commercial banks | 3.9 | 3.1 | 1.5 | 5.0 | 4.7 |
| Life insurance companies | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| Individuals and others ⁵ | 17.6 | 18.0 | 18.5 | 19.6 | 20.8 |
| Equity | 961.9 | 900.9 | 914.3 | 975.3 | 985.2 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 7.4 | 7.5 | 7.5 | 7.5 | 7.6 |
| Debt/assets | 6.9 | 7.0 | 6.9 | 6.9 | 7.0 |
| New Jersey | | | | | |
| | | | <i>Number</i> | | |
| Farms | 8,100 | 8,500 | 9,000 | 8,900 | 8,900 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 5,543.4 | 5,883.1 | 6,034.0 | 6,287.5 | 6,638.3 |
| Real estate | 4,952.2 | 5,240.1 | 5,355.3 | 5,593.8 | 5,933.9 |
| Livestock and poultry ¹ | 63.8 | 66.8 | 68.6 | 63.8 | 61.5 |
| Machinery and motor vehicles ² | 298.2 | 312.1 | 321.0 | 337.1 | 342.3 |
| Crops ³ | 28.6 | 21.9 | 22.1 | 24.6 | 36.3 |
| Purchased inputs | 10.5 | 10.0 | 14.1 | 13.4 | 13.9 |
| Financial | 190.1 | 232.4 | 252.8 | 254.9 | 250.2 |
| Farm debt | 411.6 | 435.0 | 455.4 | 450.5 | 413.8 |
| By purpose: | | | | | |
| Real estate | 253.0 | 238.9 | 254.5 | 251.2 | 256.4 |
| Nonreal estate ⁴ | 158.6 | 196.2 | 201.0 | 199.3 | 157.4 |
| By lender: | | | | | |
| Farm Credit System | 216.1 | 206.3 | 219.0 | 198.7 | 190.8 |
| Farmers Home Administration | 51.1 | 55.9 | 57.0 | 57.1 | 55.6 |
| Commercial banks | 40.9 | 66.8 | 70.7 | 80.4 | 41.5 |
| Life insurance companies | 0.5 | 0.3 | 0.2 | 0.1 | 5.5 |
| Individuals and others ⁵ | 103.0 | 105.8 | 108.5 | 114.1 | 120.4 |
| Equity | 5,131.8 | 5,448.1 | 5,578.6 | 5,836.9 | 6,224.4 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 8.0 | 8.0 | 8.2 | 7.7 | 6.6 |
| Debt/assets | 7.4 | 7.4 | 7.5 | 7.2 | 6.2 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, New Mexico and New York, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| New Mexico | | | | | |
| | | | <i>Number</i> | | |
| Farms | 13,500 | 13,500 | 13,500 | 13,500 | 13,500 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 10,520.6 | 10,664.5 | 9,941.3 | 10,588.1 | 11,244.3 |
| Real estate | 8,805.9 | 8,861.8 | 8,100.1 | 8,640.2 | 9,231.5 |
| Livestock and poultry ¹ | 857.5 | 908.2 | 921.9 | 964.3 | 1,000.6 |
| Machinery and motor vehicles ² | 435.5 | 444.7 | 446.7 | 448.0 | 455.0 |
| Crops ³ | 64.3 | 77.2 | 64.8 | 76.3 | 74.3 |
| Purchased inputs | 25.7 | 16.5 | 21.0 | 36.1 | 47.6 |
| Financial | 331.8 | 356.0 | 386.8 | 423.2 | 435.4 |
| Farm debt | 1,088.4 | 1,064.3 | 1,048.2 | 1,111.3 | 1,131.1 |
| By purpose: | | | | | |
| Real estate | 625.4 | 577.5 | 564.1 | 588.6 | 595.9 |
| Nonreal estate ⁴ | 463.0 | 486.8 | 484.1 | 522.8 | 535.2 |
| By lender: | | | | | |
| Farm Credit System | 340.9 | 303.5 | 309.5 | 347.3 | 346.6 |
| Farmers Home Administration | 110.8 | 106.9 | 97.2 | 88.6 | 79.8 |
| Commercial banks | 308.4 | 327.9 | 309.6 | 327.8 | 336.4 |
| Life insurance companies | 68.9 | 60.2 | 59.7 | 59.8 | 63.3 |
| Individuals and others ⁵ | 259.3 | 265.8 | 272.3 | 287.9 | 305.0 |
| Equity | 9,432.2 | 9,600.2 | 8,893.1 | 9,476.8 | 10,113.2 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 11.5 | 11.1 | 11.8 | 11.7 | 11.2 |
| Debt/assets | 10.3 | 10.0 | 10.5 | 10.5 | 10.1 |
| New York | | | | | |
| | | | <i>Number</i> | | |
| Farms | 38,500 | 38,000 | 38,000 | 37,500 | 36,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 12,144.6 | 12,225.7 | 12,933.2 | 13,551.0 | 13,063.8 |
| Real estate | 7,768.3 | 7,968.1 | 8,535.9 | 9,189.6 | 8,786.1 |
| Livestock and poultry ¹ | 1,258.4 | 1,262.8 | 1,302.6 | 1,294.0 | 1,224.8 |
| Machinery and motor vehicles ² | 1,842.1 | 1,856.8 | 1,865.2 | 1,845.9 | 1,799.7 |
| Crops ³ | 539.9 | 420.2 | 439.0 | 380.1 | 426.2 |
| Purchased inputs | 69.1 | 60.6 | 88.7 | 97.8 | 116.9 |
| Financial | 666.7 | 657.2 | 701.8 | 743.6 | 710.1 |
| Farm debt | 2,169.1 | 2,010.2 | 2,093.8 | 2,094.8 | 2,142.0 |
| By purpose: | | | | | |
| Real estate | 900.8 | 850.2 | 877.6 | 869.3 | 872.7 |
| Nonreal estate ⁴ | 1,268.3 | 1,160.0 | 1,216.1 | 1,225.5 | 1,269.4 |
| By lender: | | | | | |
| Farm Credit System | 820.3 | 739.4 | 783.9 | 792.4 | 809.2 |
| Farmers Home Administration | 375.4 | 352.6 | 331.1 | 321.6 | 320.0 |
| Commercial banks | 532.7 | 469.6 | 520.1 | 497.9 | 503.1 |
| Life insurance companies | 8.9 | 6.2 | 5.6 | 4.6 | 3.9 |
| Individuals and others ⁵ | 431.8 | 442.4 | 453.1 | 478.3 | 505.8 |
| Equity | 9,975.5 | 10,215.5 | 10,839.4 | 11,456.2 | 10,921.7 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 21.7 | 19.7 | 19.3 | 18.3 | 19.6 |
| Debt/assets | 17.9 | 16.4 | 16.2 | 15.5 | 16.4 |

See footnotes at end of table.

Continued—

**Table 3-4—Farm business balance sheet, North Carolina and North Dakota, December 31, 1990-94—
Continued**

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| North Carolina | | | | | |
| | | | <i>Number</i> | | |
| Farms | 62,000 | 60,000 | 60,000 | 59,000 | 58,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 15,125.8 | 15,647.0 | 16,722.1 | 16,952.3 | 18,030.4 |
| Real estate | 11,198.9 | 11,642.5 | 12,448.5 | 12,581.1 | 13,499.7 |
| Livestock and poultry ¹ | 816.8 | 830.5 | 915.5 | 996.7 | 1,034.6 |
| Machinery and motor vehicles ² | 1,837.4 | 1,815.9 | 1,824.1 | 1,798.8 | 1,795.8 |
| Crops ³ | 232.1 | 251.1 | 318.7 | 248.5 | 343.7 |
| Purchased inputs | 27.5 | 26.2 | 41.0 | 38.6 | 43.6 |
| Financial | 1,013.0 | 1,080.8 | 1,174.3 | 1,288.6 | 1,313.0 |
| Farm debt | 2,577.3 | 2,703.5 | 2,625.1 | 2,661.1 | 2,907.2 |
| By purpose: | | | | | |
| Real estate | 1,444.7 | 1,527.1 | 1,388.8 | 1,369.3 | 1,419.9 |
| Nonreal estate ⁴ | 1,132.6 | 1,176.4 | 1,236.3 | 1,291.8 | 1,487.3 |
| By lender: | | | | | |
| Farm Credit System | 1,032.9 | 1,080.8 | 1,075.8 | 1,028.8 | 1,090.4 |
| Farmers Home Administration | 389.3 | 335.0 | 281.6 | 243.2 | 217.7 |
| Commercial banks | 566.9 | 686.1 | 663.4 | 744.2 | 933.4 |
| Life insurance companies | 83.2 | 85.2 | 76.4 | 82.9 | 67.6 |
| Individuals and others ⁵ | 505.0 | 516.4 | 527.9 | 562.1 | 598.2 |
| Equity | 12,548.5 | 12,943.5 | 14,097.0 | 14,291.1 | 15,123.2 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 20.5 | 20.9 | 18.6 | 18.6 | 19.2 |
| Debt/assets | 17.0 | 17.3 | 15.7 | 15.7 | 16.1 |
| North Dakota | | | | | |
| | | | <i>Number</i> | | |
| Farms | 33,500 | 33,000 | 33,000 | 32,500 | 32,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 19,093.5 | 18,587.2 | 19,607.6 | 20,540.2 | 21,177.0 |
| Real estate | 12,863.7 | 12,133.8 | 12,775.1 | 13,383.5 | 13,992.0 |
| Livestock and poultry ¹ | 1,287.9 | 1,276.4 | 1,357.0 | 1,453.0 | 1,320.2 |
| Machinery and motor vehicles ² | 2,568.6 | 2,546.1 | 2,557.5 | 2,526.0 | 2,525.8 |
| Crops ³ | 887.8 | 1,033.8 | 1,206.8 | 1,217.2 | 1,259.2 |
| Purchased inputs | 92.2 | 95.5 | 121.6 | 147.0 | 183.7 |
| Financial | 1,393.2 | 1,501.6 | 1,589.6 | 1,813.5 | 1,896.2 |
| Farm debt | 3,350.9 | 3,331.8 | 3,265.0 | 3,339.6 | 3,568.8 |
| By purpose: | | | | | |
| Real estate | 1,697.5 | 1,665.9 | 1,616.3 | 1,623.2 | 1,643.4 |
| Nonreal estate ⁴ | 1,653.5 | 1,665.8 | 1,648.7 | 1,716.5 | 1,925.4 |
| By lender: | | | | | |
| Farm Credit System | 1,055.6 | 1,046.6 | 1,007.5 | 1,026.5 | 1,059.0 |
| Farmers Home Administration | 758.5 | 684.1 | 605.2 | 529.3 | 493.2 |
| Commercial banks | 1,024.4 | 1,078.4 | 1,120.7 | 1,224.3 | 1,430.8 |
| Life insurance companies | 35.3 | 33.2 | 29.5 | 30.4 | 26.0 |
| Individuals and others ⁵ | 477.1 | 489.5 | 501.9 | 529.2 | 559.8 |
| Equity | 15,742.5 | 15,255.4 | 16,342.6 | 17,200.6 | 17,608.2 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 21.3 | 21.8 | 20.0 | 19.4 | 20.3 |
| Debt/assets | 17.6 | 17.9 | 16.7 | 16.3 | 16.9 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Ohio and Oklahoma, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| Ohio | | | | | |
| | | | <i>Number</i> | | |
| Farms | 83,000 | 80,000 | 78,000 | 76,000 | 75,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 24,825.9 | 25,170.0 | 25,921.9 | 27,237.8 | 29,369.8 |
| Real estate | 17,815.2 | 18,395.8 | 18,892.6 | 20,341.3 | 22,464.7 |
| Livestock and poultry ¹ | 1,305.8 | 1,218.9 | 1,218.3 | 1,262.9 | 1,150.4 |
| Machinery and motor vehicles ² | 3,273.5 | 3,183.8 | 3,118.2 | 3,046.9 | 3,053.6 |
| Crops ³ | 941.5 | 806.1 | 978.6 | 849.8 | 895.3 |
| Purchased inputs | 76.9 | 79.1 | 139.8 | 145.7 | 173.3 |
| Financial | 1 413.0 | 1,486.3 | 1,574.4 | 1,591.0 | 1,632.4 |
| Farm debt | 3,171.8 | 3,170.9 | 3,162.0 | 3,095.4 | 3,316.2 |
| By purpose: | | | | | |
| Real estate | 1,875.5 | 1,896.6 | 1,943.2 | 1,797.6 | 1,994.3 |
| Nonreal estate ⁴ | 1,296.2 | 1,274.3 | 1,218.8 | 1,297.8 | 1,322.0 |
| By lender: | | | | | |
| Farm Credit System | 914.0 | 923.3 | 944.5 | 874.7 | 1,039.4 |
| Farmers Home Administration | 339.9 | 296.1 | 253.7 | 217.1 | 190.6 |
| Commercial banks | 1,094.1 | 1,123.8 | 1,120.5 | 1,130.5 | 1,190.4 |
| Life insurance companies | 127.5 | 114.1 | 112.1 | 103.1 | 83.5 |
| Individuals and others ⁵ | 696.2 | 713.6 | 731.1 | 770.1 | 812.3 |
| Equity | 21,654.2 | 21,999.1 | 22,759.9 | 24,142.4 | 26,053.5 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 14.6 | 14.4 | 13.9 | 12.8 | 12.7 |
| Debt/assets | 12.8 | 12.6 | 12.2 | 11.4 | 11.3 |
| Oklahoma | | | | | |
| | | | <i>Number</i> | | |
| Farms | 70,000 | 70,000 | 71,000 | 70,500 | 70,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 20,062.0 | 20,669.2 | 21,252.0 | 21,802.2 | 22,483.8 |
| Real estate | 13,725.5 | 14,264.2 | 14,653.9 | 15,045.4 | 15,586.5 |
| Livestock and poultry ¹ | 3,094.3 | 3,062.8 | 3,062.8 | 3,063.9 | 3,191.1 |
| Machinery and motor vehicles ² | 2,010.5 | 2,053.2 | 2,091.9 | 2,083.1 | 2,100.5 |
| Crops ³ | 238.6 | 241.7 | 285.0 | 321.3 | 292.4 |
| Purchased inputs | 37.5 | 38.4 | 63.2 | 72.2 | 75.3 |
| Financial | 955.7 | 1,009.0 | 1,095.2 | 1,216.2 | 1,238.0 |
| Farm debt | 3,745.5 | 3,693.3 | 3,610.4 | 3,717.3 | 3,890.3 |
| By purpose: | | | | | |
| Real estate | 1,705.8 | 1,678.1 | 1,622.7 | 1,584.5 | 1,633.7 |
| Nonreal estate ⁴ | 2,039.8 | 2,015.3 | 1,987.7 | 2,132.8 | 2,256.6 |
| By lender: | | | | | |
| Farm Credit System | 754.1 | 722.5 | 700.6 | 656.1 | 665.4 |
| Farmers Home Administration | 693.6 | 621.4 | 551.9 | 489.3 | 459.8 |
| Commercial banks | 1,536.5 | 1,577.4 | 1,634.8 | 1,818.1 | 1,972.6 |
| Life insurance companies | 158.2 | 153.7 | 89.5 | 85.9 | 87.4 |
| Individuals and others ⁵ | 603.2 | 618.4 | 633.5 | 667.8 | 705.1 |
| Equity | 16,316.5 | 16,975.8 | 17,641.6 | 18,084.9 | 18,593.6 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 23.0 | 21.8 | 20.5 | 20.6 | 20.9 |
| Debt/assets | 18.7 | 17.9 | 17.0 | 17.0 | 17.3 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Oregon and Pennsylvania, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| Oregon | | | | | |
| | | | <i>Number</i> | | |
| Farms | 36,500 | 37,000 | 37,500 | 37,500 | 38,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 12,111.7 | 12,223.1 | 13,206.4 | 14,381.8 | 15,445.3 |
| Real estate | 8,812.3 | 8,944.7 | 9,751.9 | 10,780.4 | 11,850.2 |
| Livestock and poultry ¹ | 985.7 | 876.6 | 938.7 | 1,010.3 | 957.7 |
| Machinery and motor vehicles ² | 1,351.3 | 1,399.0 | 1,424.3 | 1,428.3 | 1,469.9 |
| Crops ³ | 242.6 | 232.1 | 240.6 | 286.6 | 268.6 |
| Purchased inputs | 57.6 | 63.1 | 87.9 | 65.4 | 64.2 |
| Financial | 662.2 | 707.7 | 763.1 | 810.8 | 834.7 |
| Farm debt | 2,385.3 | 2,490.2 | 2,330.5 | 2,172.4 | 2,186.8 |
| By purpose: | | | | | |
| Real estate | 1,612.6 | 1,624.9 | 1,562.4 | 1,329.2 | 1,367.5 |
| Nonreal estate ⁴ | 772.6 | 865.3 | 768.1 | 843.1 | 819.3 |
| By lender: | | | | | |
| Farm Credit System | 628.3 | 632.8 | 632.9 | 605.1 | 560.0 |
| Farmers Home Administration | 195.2 | 180.7 | 166.2 | 149.1 | 143.2 |
| Commercial banks | 484.7 | 545.1 | 470.0 | 568.0 | 537.5 |
| Life insurance companies | 440.6 | 477.7 | 389.9 | 149.3 | 212.0 |
| Individuals and others ⁵ | 636.5 | 653.9 | 671.5 | 700.8 | 734.0 |
| Equity | 9,726.4 | 9,732.9 | 10,875.9 | 12,209.5 | 13,258.5 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 24.5 | 25.6 | 21.4 | 17.8 | 16.5 |
| Debt/assets | 19.7 | 20.4 | 17.6 | 15.1 | 14.2 |
| Pennsylvania | | | | | |
| | | | <i>Number</i> | | |
| Farms | 53,000 | 53,000 | 52,000 | 51,000 | 51,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 18,528.2 | 19,220.2 | 19,080.3 | 19,956.2 | 20,037.8 |
| Real estate | 13,328.6 | 14,061.3 | 13,750.1 | 14,647.3 | 14,786.1 |
| Livestock and poultry ¹ | 1,527.2 | 1,556.7 | 1,580.9 | 1,579.8 | 1,499.6 |
| Machinery and motor vehicles ² | 2,151.3 | 2,197.0 | 2,165.2 | 2,129.7 | 2,162.8 |
| Crops ³ | 691.2 | 537.5 | 638.0 | 609.3 | 581.6 |
| Purchased inputs | 80.2 | 80.1 | 117.0 | 115.2 | 132.5 |
| Financial | 749.7 | 787.7 | 829.0 | 874.9 | 875.2 |
| Farm debt | 2,254.7 | 2,368.3 | 2,391.7 | 2,428.3 | 2,487.1 |
| By purpose: | | | | | |
| Real estate | 1,257.4 | 1,321.0 | 1,369.2 | 1,416.3 | 1,435.1 |
| Nonreal estate ⁴ | 997.3 | 1,047.4 | 1,022.5 | 1,012.0 | 1,052.0 |
| By lender: | | | | | |
| Farm Credit System | 817.1 | 897.8 | 886.9 | 870.7 | 865.3 |
| Farmers Home Administration | 239.4 | 229.2 | 223.6 | 213.0 | 206.1 |
| Commercial banks | 686.7 | 716.2 | 747.8 | 781.8 | 821.8 |
| Life insurance companies | 11.4 | 12.9 | 9.3 | 8.0 | 6.4 |
| Individuals and others ⁵ | 500.2 | 512.1 | 524.1 | 554.8 | 587.5 |
| Equity | 16,273.5 | 16,851.9 | 16,688.6 | 17,527.9 | 17,550.7 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 13.9 | 14.1 | 14.3 | 13.9 | 14.2 |
| Debt/assets | 12.2 | 12.3 | 12.5 | 12.2 | 12.4 |

See footnotes at end of table.

Continued—

**Table 3-4—Farm business balance sheet, Rhode Island and South Carolina, December 31, 1990-94—
Continued**

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|---------|---------|------------------------|---------|---------|
| Rhode Island | | | | | |
| | | | <i>Number</i> | | |
| Farms | 740 | 700 | 700 | 700 | 700 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 351.0 | 336.8 | 373.5 | 403.2 | 411.5 |
| Real estate | 305.1 | 291.7 | 326.9 | 356.3 | 360.3 |
| Livestock and poultry ¹ | 5.8 | 5.9 | 5.7 | 6.0 | 6.2 |
| Machinery and motor vehicles ² | 25.9 | 25.0 | 25.1 | 25.2 | 25.6 |
| Crops ³ | 1.5 | 1.3 | 1.4 | 1.1 | 1.8 |
| Purchased inputs | 0.3 | 0.6 | 0.9 | 0.8 | 0.5 |
| Financial | 12.4 | 12.3 | 13.4 | 13.7 | 17.2 |
| Farm debt | 34.3 | 35.5 | 37.6 | 38.3 | 38.5 |
| By purpose: | | | | | |
| Real estate | 14.3 | 13.7 | 14.7 | 18.0 | 18.3 |
| Nonreal estate ⁴ | 19.9 | 21.8 | 22.9 | 20.3 | 20.2 |
| By lender: | | | | | |
| Farm Credit System | 22.3 | 25.1 | 26.6 | 27.0 | 26.9 |
| Farmers Home Administration | 4.8 | 4.4 | 4.5 | 4.6 | 4.7 |
| Commercial banks | 2.6 | 1.3 | 1.7 | 1.6 | 1.6 |
| Life insurance companies | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Individuals and others ⁵ | 4.5 | 4.7 | 4.8 | 5.1 | 5.4 |
| Equity | 316.8 | 301.3 | 335.9 | 364.9 | 373.0 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 10.8 | 11.8 | 11.2 | 10.5 | 10.3 |
| Debt/assets | 9.8 | 10.5 | 10.1 | 9.5 | 9.4 |
| South Carolina | | | | | |
| | | | <i>Number</i> | | |
| Farms | 25,000 | 24,500 | 24,500 | 24,000 | 23,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 6,778.2 | 7,018.0 | 6,950.8 | 7,084.2 | 7,440.6 |
| Real estate | 4,942.7 | 5,109.3 | 4,979.9 | 5,138.4 | 5,526.0 |
| Livestock and poultry ¹ | 354.8 | 358.4 | 388.6 | 397.4 | 308.0 |
| Machinery and motor vehicles ² | 761.6 | 762.2 | 765.6 | 752.2 | 732.0 |
| Crops ³ | 58.2 | 73.8 | 73.6 | 30.8 | 83.7 |
| Purchased inputs | 42.2 | 39.5 | 28.5 | 17.3 | 20.3 |
| Financial | 618.8 | 674.9 | 714.6 | 748.2 | 770.6 |
| Farm debt | 936.8 | 906.7 | 875.2 | 831.7 | 844.6 |
| By purpose: | | | | | |
| Real estate | 534.9 | 521.0 | 494.3 | 430.2 | 433.1 |
| Nonreal estate ⁴ | 401.9 | 385.7 | 380.8 | 401.5 | 411.5 |
| By lender: | | | | | |
| Farm Credit System | 396.5 | 391.1 | 386.6 | 355.7 | 364.5 |
| Farmers Home Administration | 232.9 | 204.1 | 182.3 | 165.6 | 162.4 |
| Commercial banks | 146.2 | 147.5 | 141.9 | 139.9 | 139.1 |
| Life insurance companies | 15.5 | 15.0 | 11.9 | 9.0 | 7.3 |
| Individuals and others ⁵ | 145.7 | 149.1 | 152.4 | 161.6 | 171.2 |
| Equity | 5,841.5 | 6,111.3 | 6,075.6 | 6,252.5 | 6,596.0 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 16.0 | 14.8 | 14.4 | 13.3 | 12.8 |
| Debt/assets | 13.8 | 12.9 | 12.6 | 11.7 | 11.4 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, South Dakota and Tennessee, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| South Dakota | | | | | |
| | | | <i>Number</i> | | |
| Farms | 35,000 | 35,000 | 35,000 | 34,500 | 34,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 18,223.7 | 17,846.9 | 17,913.1 | 18,471.5 | 18,695.9 |
| Real estate | 12,006.1 | 11,699.1 | 11,150.9 | 11,580.2 | 12,028.2 |
| Livestock and poultry ¹ | 2,659.3 | 2,503.6 | 2,830.9 | 2,869.1 | 2,635.5 |
| Machinery and motor vehicles ² | 1,876.6 | 1,916.4 | 1,925.1 | 1,903.0 | 1,904.6 |
| Crops ³ | 908.7 | 895.6 | 1,090.3 | 1,130.9 | 1,057.8 |
| Purchased inputs | 89.3 | 67.2 | 112.2 | 128.6 | 163.8 |
| Financial | 683.6 | 765 | 803.7 | 859.8 | 906.1 |
| Farm debt | 3,255.6 | 3,417.1 | 3,427.8 | 3,552.3 | 3,725.3 |
| By purpose: | | | | | |
| Real estate | 1,408.3 | 1,441.7 | 1,424.4 | 1,464.4 | 1,511.5 |
| Nonreal estate ⁴ | 1,847.3 | 1,975.4 | 2,003.4 | 2,087.9 | 2,213.7 |
| By lender: | | | | | |
| Farm Credit System | 646.8 | 692.4 | 657.2 | 671.2 | 714.5 |
| Farmers Home Administration | 758.9 | 688 | 618.7 | 561 | 530.3 |
| Commercial banks | 1,235.8 | 1,414.6 | 1,512.7 | 1,643.5 | 1,765.6 |
| Life insurance companies | 49.2 | 42.7 | 45.3 | 51 | 53.8 |
| Individuals and others ⁵ | 564.9 | 579.4 | 593.9 | 625.6 | 661 |
| Equity | 14,968.1 | 14,429.8 | 14,485.3 | 14,919.2 | 14,970.7 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 21.8 | 23.7 | 23.7 | 23.8 | 24.9 |
| Debt/assets | 17.9 | 19.1 | 19.1 | 19.2 | 19.9 |
| Tennessee | | | | | |
| | | | <i>Number</i> | | |
| Farms | 87,000 | 85,000 | 85,000 | 84,000 | 83,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 15,527.2 | 15,960.6 | 16,018.4 | 17,070.9 | 17,152.8 |
| Real estate | 10,771.3 | 11,204.1 | 11,103.3 | 12,097.3 | 12,115.6 |
| Livestock and poultry ¹ | 1,319.4 | 1,265.6 | 1,297.5 | 1,383.5 | 1,398.4 |
| Machinery and motor vehicles ² | 1,969.3 | 1,965.9 | 1,997.5 | 1,912.2 | 1,918.8 |
| Crops ³ | 350 | 338.2 | 304.5 | 269.4 | 288.8 |
| Purchased inputs | 34 | 32.3 | 42.5 | 43.2 | 52.8 |
| Financial | 1,083.3 | 1,154.5 | 1,273.0 | 1,365.4 | 1,378.3 |
| Farm debt | 2,002.4 | 1,990.0 | 1,977.2 | 2,168.5 | 1,993.0 |
| By purpose: | | | | | |
| Real estate | 1,065.3 | 1,038.5 | 1,056.8 | 1,320.6 | 1,108.3 |
| Nonreal estate ⁴ | 937.1 | 951.5 | 920.4 | 848 | 884.7 |
| By lender: | | | | | |
| Farm Credit System | 565 | 554.2 | 629 | 785.8 | 590.1 |
| Farmers Home Administration | 460.2 | 389.3 | 316.2 | 272 | 249.2 |
| Commercial banks | 597 | 650 | 648.8 | 704.3 | 723.8 |
| Life insurance companies | 37.6 | 45.8 | 24.2 | 25.7 | 25.4 |
| Individuals and others ⁵ | 342.7 | 350.7 | 359 | 380.8 | 404.5 |
| Equity | 13,524.8 | 13,970.6 | 14,041.2 | 14,902.4 | 15,159.8 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 14.8 | 14.2 | 14.1 | 14.6 | 13.1 |
| Debt/assets | 12.9 | 12.5 | 12.3 | 12.7 | 11.6 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Texas and Utah, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| Texas | | | | | |
| | | | <i>Number</i> | | |
| Farms | 196,000 | 197,000 | 198,000 | 200,000 | 200,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 76,670.4 | 75,019.5 | 77,226.8 | 79,750.5 | 82,071.1 |
| Real estate | 58,970.4 | 57,239.3 | 58,503.4 | 60,070.7 | 62,381.6 |
| Livestock and poultry ¹ | 8,569.9 | 8,342.7 | 8,982.7 | 8,986.4 | 8,703.0 |
| Machinery and motor vehicles ² | 5,502.8 | 5,589.5 | 5,553.9 | 6,087.2 | 6,181.9 |
| Crops ³ | 564.6 | 600.9 | 623.6 | 547.3 | 631.9 |
| Purchased inputs | 133.6 | 111.3 | 157.3 | 147.2 | 168.0 |
| Financial | 2,929.2 | 3,135.8 | 3,405.8 | 3,911.7 | 4,004.6 |
| Farm debt | 9,512.8 | 9,680.3 | 9,349.5 | 9,627.5 | 9,872.2 |
| By purpose: | | | | | |
| Real estate | 4,637.3 | 4,620.9 | 4,538.2 | 4,491.0 | 4,507.9 |
| Nonreal estate ⁴ | 4,875.5 | 5,059.4 | 4,811.3 | 5,136.5 | 5,364.4 |
| By lender: | | | | | |
| Farm Credit System | 2,605.3 | 2,641.0 | 2,550.3 | 2,461.7 | 2,420.9 |
| Farmers Home Administration | 1,118.5 | 1,053.6 | 967.4 | 889.7 | 875.9 |
| Commercial banks | 3,316.0 | 3,471.3 | 3,382.8 | 3,732.3 | 3,917.3 |
| Life insurance companies | 548.2 | 542.1 | 428.7 | 409.5 | 399.6 |
| Individuals and others ⁵ | 1,924.8 | 1,972.2 | 2,020.3 | 2,134.4 | 2,258.5 |
| Equity | 67,157.7 | 65,339.2 | 67,877.3 | 70,123.0 | 72,198.9 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 14.2 | 14.8 | 13.8 | 13.7 | 13.7 |
| Debt/assets | 12.4 | 12.9 | 12.1 | 12.1 | 12.0 |
| Utah | | | | | |
| | | | <i>Number</i> | | |
| Farms | 13,200 | 13,300 | 13,200 | 13,000 | 13,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 5,425.2 | 5,621.8 | 6,081.3 | 6,406.4 | 6,954.5 |
| Real estate | 4,160.1 | 4,433.6 | 4,841.2 | 5,172.8 | 5,725.4 |
| Livestock and poultry ¹ | 582.7 | 566.3 | 637.9 | 626.9 | 626.4 |
| Machinery and motor vehicles ² | 459.1 | 472.5 | 471.0 | 465.2 | 472.4 |
| Crops ³ | 114.6 | 95.2 | 90.3 | 116.2 | 115.9 |
| Purchased inputs | 15.5 | 21.9 | 28.9 | 27.9 | 23.4 |
| Financial | 93.1 | 32.4 | 12.0 | (2.7) | (9.0) |
| Farm debt | 661.9 | 660.8 | 652.2 | 652.3 | 674.6 |
| By purpose: | | | | | |
| Real estate | 372.7 | 355.8 | 352.9 | 338.3 | 337.4 |
| Nonreal estate ⁴ | 289.2 | 305.0 | 299.4 | 314.0 | 337.2 |
| By lender: | | | | | |
| Farm Credit System | 203.6 | 183.7 | 165.7 | 163.1 | 155.6 |
| Farmers Home Administration | 91.3 | 87.4 | 86.1 | 83.5 | 82.0 |
| Commercial banks | 170.7 | 190.6 | 196.6 | 192.6 | 210.6 |
| Life insurance companies | 10.9 | 8.9 | 8.7 | 8.4 | 11.0 |
| Individuals and others ⁵ | 185.4 | 190.3 | 195.3 | 204.7 | 215.4 |
| Equity | 4,763.3 | 4,961.0 | 5,429.1 | 5,754.0 | 6,280.0 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 13.9 | 13.3 | 12.0 | 11.3 | 10.7 |
| Debt/assets | 12.2 | 11.8 | 10.7 | 10.2 | 9.7 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Vermont and Virginia, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| Vermont | | | | | |
| | | | <i>Number</i> | | |
| Farms | 6,500 | 6,400 | 6,400 | 6,400 | 6,200 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 2,333.7 | 2,291.8 | 2,396.9 | 2,478.1 | 2,457.5 |
| Real estate | 1,619.9 | 1,587.6 | 1,650.8 | 1,761.9 | 1,743.0 |
| Livestock and poultry ¹ | 233.2 | 234.2 | 256.9 | 258.4 | 262.0 |
| Machinery and motor vehicles ² | 314.5 | 316.6 | 318.0 | 295.8 | 291.0 |
| Crops ³ | 60.1 | 45.7 | 59.1 | 51.2 | 55.6 |
| Purchased inputs | 7.5 | 11.1 | 15.7 | 17.0 | 14.3 |
| Financial | 98.5 | 96.7 | 96.4 | 93.9 | 91.6 |
| Farm debt | 349.3 | 344.1 | 321.0 | 336.4 | 342.3 |
| By purpose: | | | | | |
| Real estate | 181.8 | 178.8 | 164.9 | 179.9 | 184.8 |
| Nonreal estate ⁴ | 167.5 | 165.3 | 156.0 | 156.6 | 157.6 |
| By lender: | | | | | |
| Farm Credit System | 138.0 | 137.3 | 145.6 | 144.8 | 149.3 |
| Farmers Home Administration | 61.8 | 58.1 | 56.9 | 53.7 | 54.1 |
| Commercial banks | 84.0 | 81.5 | 49.7 | 65.0 | 61.5 |
| Life insurance companies | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Individuals and others ⁵ | 65.6 | 67.2 | 68.8 | 72.9 | 77.5 |
| Equity | 1,984.3 | 1,947.7 | 2,076.0 | 2,141.7 | 2,115.1 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 17.6 | 17.7 | 15.5 | 15.7 | 16.2 |
| Debt/assets | 15.0 | 15.0 | 13.4 | 13.6 | 13.9 |
| Virginia | | | | | |
| | | | <i>Number</i> | | |
| Farms | 46,000 | 45,000 | 45,000 | 45,000 | 46,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 14,689.1 | 15,671.3 | 15,491.3 | 15,990.8 | 16,679.4 |
| Real estate | 11,184.6 | 12,168.9 | 11,971.3 | 12,353.7 | 12,923.3 |
| Livestock and poultry ¹ | 1,084.7 | 1,071.1 | 1,027.5 | 1,067.2 | 1,021.9 |
| Machinery and motor vehicles ² | 1,356.3 | 1,355.0 | 1,330.9 | 1,365.0 | 1,417.1 |
| Crops ³ | 296.6 | 226.0 | 263.7 | 200.5 | 292.0 |
| Purchased inputs | 21.6 | 21.7 | 35.7 | 38.9 | 46.9 |
| Financial | 745.2 | 828.6 | 862.3 | 965.5 | 978.3 |
| Farm debt | 1,914.4 | 1,924.6 | 1,912.0 | 1,900.3 | 1,907.9 |
| By purpose: | | | | | |
| Real estate | 1,171.2 | 1,198.9 | 1,226.5 | 1,162.7 | 1,144.3 |
| Nonreal estate ⁴ | 743.2 | 725.8 | 685.5 | 737.6 | 763.7 |
| By lender: | | | | | |
| Farm Credit System | 908.5 | 940.9 | 991.2 | 980.8 | 959.6 |
| Farmers Home Administration | 213.5 | 191.3 | 170.5 | 149.5 | 136.6 |
| Commercial banks | 401.8 | 383.1 | 384.0 | 384.3 | 409.5 |
| Life insurance companies | 87.6 | 99.1 | 48.8 | 49.1 | 44.8 |
| Individuals and others ⁵ | 302.8 | 310.1 | 317.5 | 336.6 | 357.4 |
| Equity | 12,774.7 | 13,746.7 | 13,579.3 | 14,090.5 | 14,771.5 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 15.0 | 14.0 | 14.1 | 13.5 | 12.9 |
| Debt/assets | 13.0 | 12.3 | 12.3 | 11.9 | 11.4 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Washington and West Virginia, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| Washington | | | | | |
| | | | <i>Number</i> | | |
| Farms | 37,000 | 37,000 | 37,000 | 36,000 | 36,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 15,512.3 | 16,197.5 | 16,455.8 | 16,387.9 | 17,912.3 |
| Real estate | 11,760.1 | 12,358.7 | 12,568.1 | 12,428.7 | 14,041.7 |
| Livestock and poultry ¹ | 1,009.5 | 1,042.5 | 1,045.2 | 1,093.5 | 985.4 |
| Machinery and motor vehicles ² | 1,655.6 | 1,690.8 | 1,698.4 | 1,657.2 | 1,683.0 |
| Crops ³ | 357.4 | 354.4 | 340.3 | 376.0 | 331.8 |
| Purchased inputs | 48.6 | 50.4 | 61.5 | 65.1 | 79.9 |
| Financial | 681.1 | 700.8 | 742.4 | 767.3 | 790.5 |
| Farm debt | 2,899.4 | 2,869.1 | 2,810.6 | 2,898.7 | 3,017.5 |
| By purpose: | | | | | |
| Real estate | 1,487.8 | 1,443.6 | 1,482.5 | 1,559.4 | 1,544.0 |
| Nonreal estate ⁴ | 1,411.6 | 1,425.5 | 1,328.1 | 1,339.3 | 1,473.6 |
| By lender: | | | | | |
| Farm Credit System | 542.8 | 512.6 | 549.2 | 565.0 | 578.8 |
| Farmers Home Administration | 251.6 | 224.9 | 198.7 | 177.2 | 168.3 |
| Commercial banks | 1,209.9 | 1,228.6 | 1,133.4 | 1,160.1 | 1,272.7 |
| Life insurance companies | 320.4 | 313.5 | 324.9 | 360.5 | 327.0 |
| Individuals and others ⁵ | 574.7 | 589.5 | 604.4 | 635.9 | 670.8 |
| Equity | 12,612.8 | 13,328.4 | 13,645.2 | 13,489.2 | 14,894.8 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 23.0 | 21.5 | 20.6 | 21.5 | 20.3 |
| Debt/assets | 18.7 | 17.7 | 17.1 | 17.7 | 16.8 |
| West Virginia | | | | | |
| | | | <i>Number</i> | | |
| Farms | 20,500 | 20,000 | 20,000 | 20,000 | 20,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 2,837.2 | 2,961.5 | 3,387.4 | 3,404.7 | 3,435.6 |
| Real estate | 1,986.7 | 2,101.2 | 2,515.5 | 2,527.7 | 2,581.0 |
| Livestock and poultry ¹ | 292.3 | 328.2 | 305.4 | 300.9 | 261.3 |
| Machinery and motor vehicles ² | 349.3 | 348.1 | 349.6 | 350.6 | 356.1 |
| Crops ³ | 89.5 | 56.4 | 72.7 | 74.8 | 85.9 |
| Purchased inputs | 8.6 | 9.8 | 9.4 | 6.1 | 5.5 |
| Financial | 110.7 | 117.7 | 134.8 | 144.5 | 145.8 |
| Farm debt | 397.8 | 395.6 | 404.0 | 400.3 | 410.5 |
| By purpose: | | | | | |
| Real estate | 276.7 | 278.3 | 290.5 | 277.0 | 276.6 |
| Nonreal estate ⁴ | 121.0 | 117.3 | 113.5 | 123.3 | 133.9 |
| By lender: | | | | | |
| Farm Credit System | 122.5 | 125.4 | 128.2 | 116.9 | 119.5 |
| Farmers Home Administration | 66.5 | 62.4 | 59.5 | 58.6 | 55.2 |
| Commercial banks | 76.9 | 80.2 | 82.8 | 92.2 | 102.9 |
| Life insurance companies | 81.5 | 76.0 | 80.6 | 76.6 | 73.4 |
| Individuals and others ⁵ | 50.5 | 51.7 | 52.9 | 56.1 | 59.6 |
| Equity | 2,439.5 | 2,565.9 | 2,983.5 | 3,004.3 | 3,025.1 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 16.3 | 15.4 | 13.5 | 13.3 | 13.6 |
| Debt/assets | 14.0 | 13.4 | 11.9 | 11.8 | 11.9 |

See footnotes at end of table.

Continued—

Table 3-4—Farm business balance sheet, Wisconsin and Wyoming, December 31, 1990-94—Continued

| Item | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|----------|----------|------------------------|----------|----------|
| Wisconsin | | | | | |
| | | | <i>Number</i> | | |
| Farms | 80,000 | 79,000 | 79,000 | 79,000 | 79,000 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 21,976.4 | 22,442.3 | 22,593.9 | 23,061.4 | 23,497.2 |
| Real estate | 11,778.7 | 12,309.5 | 12,371.6 | 12,854.2 | 13,156.6 |
| Livestock and poultry ¹ | 3,314.7 | 3,180.6 | 3,185.8 | 3,037.0 | 2,995.9 |
| Machinery and motor vehicles ² | 4,213.8 | 4,249.5 | 4,268.7 | 4,280.9 | 4,347.5 |
| Crops ³ | 1,082.8 | 1,036.8 | 990.8 | 989.4 | 1,002.5 |
| Purchased inputs | 154.5 | 152.7 | 205.4 | 224.6 | 253.2 |
| Financial | 1,431.9 | 1,513.2 | 1,571.7 | 1,675.2 | 1,741.4 |
| Farm debt | 4,739.6 | 4,717.5 | 4,705.3 | 4,769.5 | 4,892.2 |
| By purpose: | | | | | |
| Real estate | 2,474.7 | 2,430.1 | 2,423.9 | 2,434.7 | 2,472.8 |
| Nonreal estate ⁴ | 2,264.8 | 2,287.4 | 2,281.4 | 2,334.8 | 2,419.5 |
| By lender: | | | | | |
| Farm Credit System | 1,321.4 | 1,283.0 | 1,236.5 | 1,225.5 | 1,247.5 |
| Farmers Home Administration | 630.9 | 543.1 | 464.3 | 398.4 | 369.9 |
| Commercial banks | 1,735.0 | 1,813.8 | 1,908.4 | 1,983.7 | 2,058.5 |
| Life insurance companies | 58.4 | 59.0 | 52.2 | 64.4 | 59.4 |
| Individuals and others ⁵ | 993.8 | 1,018.6 | 1,043.8 | 1,097.5 | 1,156.9 |
| Equity | 17,236.8 | 17,724.7 | 17,888.7 | 18,291.9 | 18,605.0 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 27.5 | 26.6 | 26.3 | 26.1 | 26.3 |
| Debt/assets | 21.6 | 21.0 | 20.8 | 20.7 | 20.8 |
| Wyoming | | | | | |
| | | | <i>Number</i> | | |
| Farms | 8,900 | 9,000 | 9,200 | 9,200 | 9,200 |
| | | | <i>Million dollars</i> | | |
| Farm assets | 6,753.8 | 6,341.0 | 6,862.1 | 7,623.4 | 7,744.0 |
| Real estate | 5,054.7 | 4,603.7 | 5,009.9 | 5,605.9 | 5,897.9 |
| Livestock and poultry ¹ | 899.8 | 948.9 | 1,034.9 | 1,130.0 | 973.8 |
| Machinery and motor vehicles ² | 396.5 | 409.5 | 420.5 | 421.7 | 428.3 |
| Crops ³ | 169.2 | 129.6 | 125.4 | 178.2 | 142.8 |
| Purchased inputs | 22.3 | 15.7 | 22.7 | 21.9 | 28.6 |
| Financial | 211.3 | 233.7 | 248.7 | 265.7 | 272.5 |
| Farm debt | 838.2 | 863.3 | 832.2 | 811.3 | 884.2 |
| By purpose: | | | | | |
| Real estate | 451.3 | 431.6 | 411.1 | 368.5 | 397.7 |
| Nonreal estate ⁴ | 386.9 | 431.7 | 421.1 | 442.8 | 486.6 |
| By lender: | | | | | |
| Farm Credit System | 237.0 | 241.2 | 206.5 | 119.2 | 130.8 |
| Farmers Home Administration | 80.9 | 72.0 | 63.2 | 58.2 | 55.4 |
| Commercial banks | 247.2 | 280.1 | 300.5 | 354.0 | 410.3 |
| Life insurance companies | 79.5 | 71.3 | 58.3 | 65.4 | 61.4 |
| Individuals and others ⁵ | 193.7 | 198.7 | 203.7 | 214.4 | 226.4 |
| Equity | 5,915.6 | 5,477.8 | 6,029.9 | 6,812.2 | 6,859.7 |
| | | | <i>Ratio</i> | | |
| Debt/equity | 14.2 | 15.8 | 13.8 | 11.9 | 12.9 |
| Debt/assets | 12.4 | 13.6 | 12.1 | 10.6 | 11.4 |

Note: Numbers in parentheses are negative.

¹Excludes horses, mules, and broilers.²Includes only farm share value for trucks and autos.³All non-CCC crops held on farms plus the value above loan rate for crops held under CCC.⁴Excludes debt for nonfarm purposes.⁵Includes loans from CCC for storage and drying facilities.

Financial Measures Indicate Strong Sector Performance

The favorable farm sector financial conditions in 1994 are indicated by the positive changes found in ratios measuring profitability, solvency, efficiency, and liquidity. Comparing 1994 farm sector financial ratios with those of the mid-1980's provides a basis for assessing the current economic health of the farm sector, as well as illustrating the improvements in economic conditions since then. Financial ratios, like the debt-to-asset ratio and the rate of return on farm assets, are a means of combining large amounts of information and expressing as single numbers the dynamic relationships between changes in farm income and shifts in the value of farm assets and farm debt. (See box describing the ratios used in this report.)

Financial Ratios Show Improved Economic Conditions Since Mid-1980's

Rates of return on farm assets have been positive since 1987, in contrast to the negative returns during the first half of the 1980's (fig. 4-1). Overall, farm sector investments have become profitable again.

Farm debt declined as a percentage of farm assets from 23.0 percent in 1985 to 15.7 percent in 1994 (fig. 4-2), providing evidence that farm sector solvency has improved as farmers' dependence on debt financing has dropped.

The **asset turnover ratio**, which measures income generated per dollar of farm assets, has returned to the 21- to 22-percent range since 1986, after having fallen to the mid-teens in the early 1980's. This implies farmers are using their assets more efficiently (fig. 4-3). The **interest to gross cash income ratio** gives the proportion of gross cash income absorbed by interest payments. Lower values in the 1990's indicate greater efficiency and flexibility in meeting other cash expenses (fig. 4-4).

The **farm business debt service coverage ratio**, which assesses the ability of farm businesses to repay interest and principal associated with farm business debt from net cash farm income, had increased from 1.65 in 1985 to 2.54 in 1993 (fig. 4-5). This ratio fell a bit to 2.15 in 1994. Lower cash farm income and slightly higher debt levels were the reasons for the 1994 decline. The **debt servicing ratio** fell by almost half, from 0.24 in

1980 and 0.25 in 1985 to 0.14-0.15 during 1990-94 (fig. 4-6). This indicates that farmers in the 1990's are better able to repay their debts, both interest and principal, out of current income. Both indicators point to improved liquidity in the farm sector in the 1990's.

Financial Ratios Also Show Continued Economic Strength in Farm Sector

Profitability ratios were higher in 1994 than in 1993. Spurred by growth in returns per dollar of farm assets and by favorable credit market conditions, farm sector investments were increasingly profitable in 1994. Rates of return on farm assets and equity from current income rose from 1993 levels. The rate of return on farm assets from current income was 3.6 percent in 1994 compared with 2.9 percent in 1993. The rate of return from current income on farm equity was 2.9 percent in 1994, up from 2.1 percent in 1993. However, the total rates of return on current income plus real capital gains for either farm assets or farm equity were slightly lower, reflecting the lower returns from real capital gains.

The debt-to-asset ratio remained at 15.7 percent in 1994 for the second consecutive year, indicating that for the farm sector as a whole, **solvency** for the "average farm" remains favorable.

The asset turnover ratio fell slightly in 1994 from 1993. An estimate of **efficiency**, this ratio measures the gross cash farm income generated per dollar of farm assets. A ratio of 0.21 indicates that gross cash farm income is equal to 21 percent of farm assets or that, given the current production volume, farms on average turn over their assets about every 5 years. The lower the value, the greater the stress placed on farm earnings that remain after all payments necessary to retire farm debt on schedule have been made.

The debt servicing ratio, a measure of **liquidity**, is the proportion of gross cash income needed to service debt. In 1983, principal and interest payments took 28 percent of gross cash income. From 1990 through 1994, principal and interest payments required between 14 and 15 percent of the sector's gross cash income. The farm business debt service coverage ratio

is another liquidity measure. This ratio measures the farm business' ability to repay both interest and principal from net cash income. The farm business debt service coverage ratio fell from 2.54 in 1993 to 2.15 in

1994. This measure, in contrast to the debt/asset ratio, suggests that sector liquidity may have declined. However, a ratio greater than 1 indicates that the "average farm" is liquid.

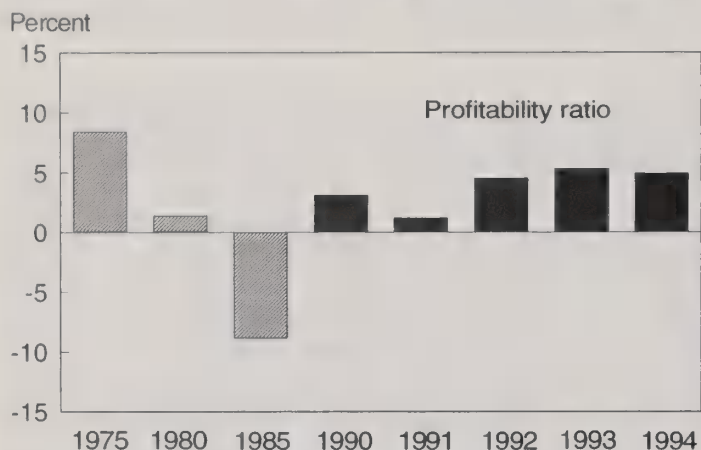
Definition of Financial Ratios¹

| Ratio | Computation method | Significance |
|--|---|---|
| Liquidity: | | |
| Farm business debt service coverage | $\frac{\text{Net cash farm income} + \text{Interest}}{\text{Interest} + \text{principal payments}}$ | Measures the farm business's ability to repay both interest and principal |
| Debt servicing | $\frac{\text{Interest} + \text{principal payments}}{\text{Gross cash farm income}}$ | Measures the share of the farm business' gross income needed to service debt |
| Times interest | $\frac{\text{Net farm income before interest and taxes}}{\text{Interest payments}}$ | Measures the farm business' ability to service debt out of net income earned |
| Efficiency: | | |
| Gross ratio | $\frac{\text{Cash operating expenses}}{\text{Gross cash farm income}}$ | Measures the proportion of gross cash farm income absorbed by cash operating expenses |
| Interest to gross cash income | $\frac{\text{Interest}}{\text{Gross cash farm income}}$ | Measures the share of gross cash farm income committed to interest payments |
| Asset turnover | $\frac{\text{Gross cash farm income}}{\text{Farm business assets}}$ | Measures the gross farm income generated per dollar of farm business assets |
| Net cash farm income to debt (debt-burden ratio) | $\frac{\text{Net cash farm income}}{\text{Farm business debt}}$ | Measures the burden placed on net cash farm income to retire outstanding debt |
| Leverage index | $\frac{\text{Rate of return on equity}}{\text{Rate of return on assets}}$ | Indicates whether the use of financial leverage is beneficial |
| Solvency: | | |
| Debt to assets | $\frac{\text{Farm business debt}}{\text{Farm business assets}}$ | Measures debt pledged against farm business assets, indicating overall financial risk |
| Debt to equity | $\frac{\text{Farm business debt}}{\text{Farm business equity}}$ | Measures the relative proportion of funds invested by creditors and owners |
| Profitability: | | |
| Rates of return on assets— Current income | $\frac{\text{Returns to farm assets from current income}}{\text{Farm business assets}}$ | Measures how efficiently the farm business uses its assets; the per dollar return on farm assets (from current income only) |
| Real capital gains | $\frac{\text{Real capital gains on farm business assets}}{\text{Farm business assets}}$ | Measures per dollar return on farm assets from real capital gains |
| Rates of return on equity— Current income | $\frac{\text{Returns to farm assets from current income} - \text{Interest}}{\text{Farm business equity}}$ | Measures the returns to equity capital employed in the farm business from current income |
| Real capital gains | $\frac{\text{Real capital gains on farm business assets}}{\text{Farm business equity}}$ | The per dollar return on farm equity from real capital gains |
| Profit margin | $\frac{\text{Net farm income}}{\text{Gross cash farm income}}$ | Measures profits earned per dollar of the value of farm production |

¹Asset, debt, and equity values are an average for December 31 of the current and previous years.

Figure 4-1
Rates of return, 1975-94¹

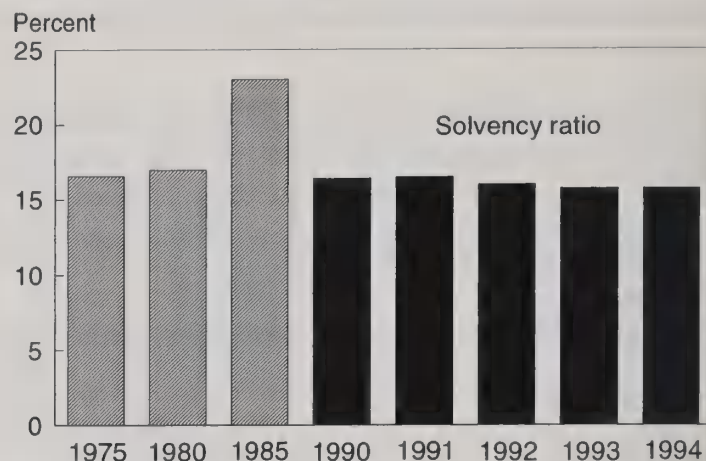
Farm sector investments have been profitable in 1990's



¹Returns to farm assets from current income and real capital gains.

Figure 4-2
Debt asset ratios, 1975-94¹

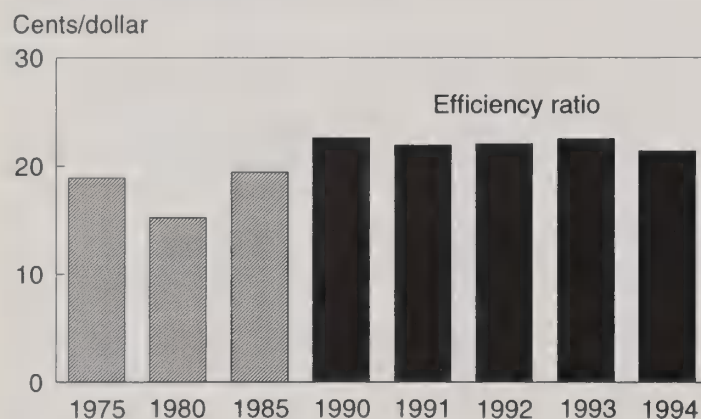
Farm sector solvency improving



¹Farm business debt/farm business assets.

Figure 4-3
Asset turnover ratios, 1975-94¹

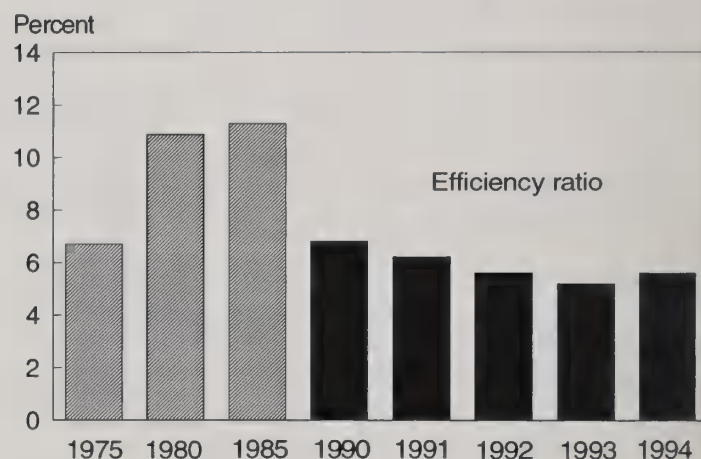
Asset turnover ratio higher in the 1990's compared with lows in early 1980's



¹Measures gross cash income generated per dollar of farm assets.

Figure 4-4
Interest-to-gross-cash-income ratios, 1975-94¹

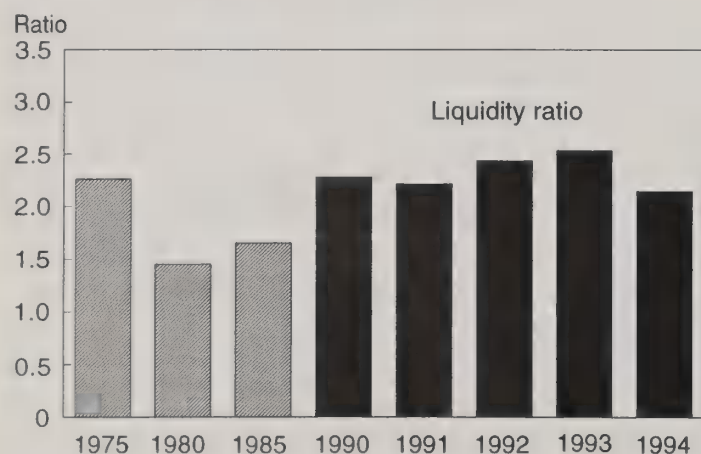
Financial efficiency/flexibility has been greater in 1990's



¹Net farm income before interest and taxes/interest payments.

Figure 4-5
Farm business debt service coverage ratios, 1975-94¹

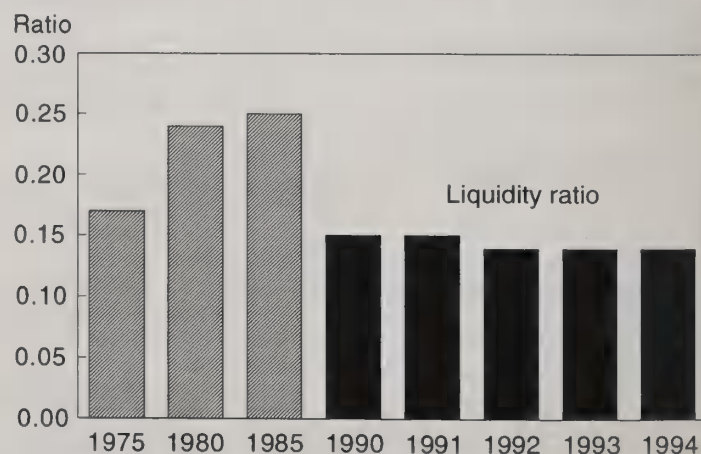
Liquidity has improved in the 1990's



¹Net cash farm income/interest + principal payments.

Figure 4-6
Debt servicing ratios, 1975-94¹

Farmers have been better able to pay debts in 1990's



¹Interest + principal payments/gross cash farm income.

Table 4-1—Selected farm financial ratios (profitability, solvency, efficiency, and liquidity), 1990-94

| Year | Profitability | | Solvency | Efficiency | Liquidity | |
|------|-----------------------------|----------------------------|-------------------------|-------------------|-------------------|---|
| | Return on assets | | Debt-to- asset ratio | Asset turnover | Debt servicing | Farm business debt service coverage |
| | From current income only | Including capital gains | | | | |
| | -----Percent----- | | | | | |
| 1990 | 4.3 | 3.1 | 16.4 | 22.63 | 0.15 | 2.28 |
| 1991 | 3.1 | 1.2 | 16.5 | 21.90 | 0.15 | 2.22 |
| 1992 | 4.1 | 4.5 | 16.0 | 22.03 | 0.14 | 2.44 |
| 1993 | 2.9 | 5.3 | 15.7 | 22.54 | 0.14 | 2.54 |
| 1994 | 3.6 | 4.9 | 15.7 | 21.42 | 0.14 | 2.15 |

Table 4-2—Farm financial ratios by State, 1990

| State | Liquidity | | | Efficiency | | | | |
|----------------|---|-------------------|-----------------------------|-------------------|--|-------------------|------------------------------------|-------------------|
| | Farm business debt service coverage | Debt servicing | Times interest earned | Gross ratio | Interest to gross cash farm income | Asset turnover | Net cash farm income to debt | Leverage index |
| | -----Ratio----- | | | -----Percent----- | | | Ratio | |
| Alabama | 3.79 | 0.10 | 6.98 | 67.31 | 4.40 | 30.85 | 82.59 | 0.89 |
| Alaska | 2.22 | 0.19 | 3.67 | 67.93 | 9.64 | 5.08 | 44.07 | na |
| Arizona | 2.41 | 0.17 | 5.00 | 65.69 | 7.79 | 18.63 | 57.63 | 0.87 |
| Arkansas | 2.07 | 0.13 | 4.10 | 79.08 | 5.67 | 31.63 | 43.39 | 0.83 |
| California | 2.96 | 0.13 | 6.44 | 67.90 | 5.30 | 30.34 | 58.27 | 0.99 |
| Colorado | 2.34 | 0.14 | 4.96 | 73.92 | 6.24 | 28.01 | 51.24 | 0.87 |
| Connecticut | 4.04 | 0.10 | 9.94 | 63.71 | 4.11 | 21.82 | 87.58 | 0.92 |
| Delaware | 3.06 | 0.09 | 7.42 | 77.20 | 3.42 | 49.40 | 61.92 | 1.06 |
| Florida | 4.14 | 0.11 | 7.93 | 58.34 | 5.51 | 23.52 | 76.30 | 0.98 |
| Georgia | 2.89 | 0.14 | 5.53 | 66.84 | 6.15 | 27.71 | 60.50 | 0.88 |
| Hawaii | 2.61 | 0.11 | 5.83 | 76.97 | 4.74 | 15.51 | 50.14 | 0.85 |
| Idaho | 2.57 | 0.16 | 5.87 | 65.70 | 6.98 | 26.57 | 54.05 | 0.97 |
| Illinois | 1.74 | 0.18 | 3.62 | 77.65 | 8.24 | 17.60 | 36.63 | 0.75 |
| Indiana | 1.80 | 0.17 | 3.23 | 76.91 | 8.20 | 21.39 | 36.35 | 0.57 |
| Iowa | 1.86 | 0.18 | 3.89 | 75.31 | 7.89 | 23.17 | 38.72 | 0.79 |
| Kansas | 1.92 | 0.15 | 4.70 | 77.72 | 6.38 | 29.00 | 42.95 | 0.84 |
| Kentucky | 3.05 | 0.15 | 5.49 | 60.31 | 6.89 | 19.88 | 60.18 | 0.56 |
| Louisiana | 1.67 | 0.19 | 2.97 | 76.33 | 8.27 | 24.14 | 37.93 | 0.69 |
| Maine | 2.72 | 0.13 | 6.75 | 68.83 | 4.97 | 27.63 | 59.86 | 0.42 |
| Maryland | 2.74 | 0.12 | 5.65 | 71.92 | 5.10 | 23.94 | 52.40 | 0.69 |
| Massachusetts | 2.90 | 0.13 | 7.76 | 66.27 | 4.79 | 15.09 | 61.01 | 0.73 |
| Michigan | 2.18 | 0.16 | 4.54 | 72.72 | 7.08 | 24.98 | 45.91 | na |
| Minnesota | 2.01 | 0.18 | 4.48 | 71.79 | 8.20 | 22.93 | 43.11 | 0.68 |
| Mississippi | 1.21 | 0.20 | 2.30 | 84.58 | 8.85 | 24.48 | 26.32 | 0.05 |
| Missouri | 1.63 | 0.21 | 3.00 | 75.61 | 9.53 | 16.32 | 33.72 | na |
| Montana | 1.58 | 0.26 | 3.11 | 71.25 | 11.63 | 12.02 | 31.38 | 0.51 |
| Nebraska | 2.20 | 0.15 | 5.60 | 74.19 | 6.21 | 29.45 | 49.50 | 0.94 |
| Nevada | 2.71 | 0.16 | 4.66 | 63.96 | 7.90 | 13.43 | 52.66 | 0.73 |
| New Hampshire | 3.22 | 0.10 | 8.95 | 72.12 | 3.91 | 14.31 | 66.51 | na |
| New Jersey | 3.36 | 0.10 | 7.86 | 69.50 | 4.21 | 13.46 | 61.32 | 0.63 |
| New Mexico | 2.64 | 0.14 | 5.24 | 70.27 | 6.11 | 16.07 | 54.49 | 0.82 |
| New York | 2.24 | 0.15 | 4.73 | 71.76 | 5.77 | 25.37 | 46.72 | na |
| North Carolina | 4.86 | 0.09 | 9.81 | 60.16 | 4.03 | 39.47 | 100.76 | 1.07 |
| North Dakota | 1.55 | 0.23 | 3.91 | 73.66 | 9.89 | 16.46 | 32.92 | 0.79 |
| Ohio | 2.75 | 0.14 | 5.03 | 68.83 | 6.28 | 20.00 | 56.99 | 0.68 |
| Oklahoma | 1.67 | 0.21 | 3.82 | 74.30 | 8.94 | 20.34 | 37.14 | 0.48 |
| Oregon | 2.04 | 0.15 | 4.27 | 75.56 | 6.62 | 23.50 | 36.42 | 0.71 |
| Pennsylvania | 2.98 | 0.12 | 5.72 | 70.05 | 5.00 | 21.02 | 60.32 | na |
| Rhode Island | 6.09 | 0.09 | na | 50.91 | 3.18 | 20.11 | 121.25 | 0.94 |
| South Carolina | 2.51 | 0.15 | 4.10 | 69.51 | 6.48 | 19.94 | 51.29 | 0.37 |
| South Dakota | 2.05 | 0.20 | 5.44 | 66.57 | 8.20 | 19.07 | 44.82 | 0.87 |
| Tennessee | 2.13 | 0.19 | 3.68 | 68.58 | 8.09 | 14.75 | 44.69 | na |
| Texas | 2.00 | 0.16 | 4.40 | 75.04 | 7.18 | 17.51 | 45.07 | 0.70 |
| Utah | 2.41 | 0.18 | 5.08 | 65.21 | 8.26 | 15.33 | 51.66 | 0.65 |
| Vermont | 2.78 | 0.13 | 5.26 | 67.79 | 5.32 | 20.94 | 54.48 | na |
| Virginia | 2.76 | 0.16 | 5.08 | 62.63 | 7.23 | 15.30 | 55.05 | 0.59 |
| Washington | 2.15 | 0.13 | 4.99 | 76.69 | 5.45 | 28.48 | 43.32 | 0.93 |
| West Virginia | 2.06 | 0.20 | 3.54 | 68.90 | 9.34 | 13.09 | 38.66 | 1.47 |
| Wisconsin | 2.14 | 0.17 | 4.09 | 71.33 | 7.29 | 27.44 | 45.57 | na |
| Wyoming | 1.68 | 0.20 | 3.59 | 75.10 | 8.43 | 12.55 | 35.17 | 0.35 |
| United States | 2.28 | 0.15 | 4.78 | 71.64 | 6.81 | 22.63 | 47.73 | 0.77 |

See footnote at end of table.

Continued—

Table 4-2—Farm financial ratios by State, 1990—Continued

| State | Solvency | | Profitability | | | | | | Net farm income to gross cash farm income |
|----------------|----------------|----------------|---------------------------------|--------------------|-------|---------------------------------|--------------------|-------|---|
| | Debt to assets | Debt to equity | Rates of return on assets from: | | | Rates of return on equity from: | | | |
| | | | Current income | Real capital gains | Total | Current income | Real capital gains | Total | |
| Percent | | | | | | | | | |
| Alabama | 13.6 | 15.7 | 5.7 | -4.7 | 1.0 | 5.1 | -4.7 | 0.3 | 18.5 |
| Alaska | 4.2 | 4.4 | 0.0 | -6.0 | -6.0 | -0.5 | -6.1 | -6.6 | 0.3 |
| Arizona | 12.3 | 14.0 | 5.9 | 4.4 | 10.2 | 5.1 | 5.8 | 10.9 | 31.5 |
| Arkansas | 19.5 | 24.2 | 5.4 | -0.9 | 4.5 | 4.5 | -0.1 | 4.4 | 17.1 |
| California | 19.2 | 23.8 | 8.1 | 4.9 | 13.0 | 8.0 | 7.1 | 15.1 | 26.6 |
| Colorado | 16.5 | 19.7 | 6.2 | 7.4 | 13.6 | 5.4 | 9.9 | 15.3 | 22.1 |
| Connecticut | 10.3 | 11.5 | 5.3 | -1.8 | 3.5 | 4.9 | -1.5 | 3.4 | 24.4 |
| Delaware | 22.8 | 29.6 | 10.3 | -4.1 | 6.2 | 10.8 | -4.1 | 6.7 | 20.8 |
| Florida | 14.7 | 17.2 | 8.0 | -1.8 | 6.2 | 7.8 | -1.4 | 6.5 | 34.0 |
| Georgia | 17.7 | 21.5 | 6.2 | -1.9 | 4.3 | 5.5 | -1.4 | 4.1 | 22.3 |
| Hawaii | 8.5 | 9.3 | 3.3 | 1.5 | 4.8 | 2.8 | 2.0 | 4.8 | 21.3 |
| Idaho | 20.8 | 26.3 | 8.2 | -4.4 | 3.8 | 8.0 | -4.5 | 3.4 | 30.9 |
| Illinois | 14.4 | 16.9 | 4.0 | -0.5 | 3.5 | 3.0 | 0.1 | 3.1 | 22.8 |
| Indiana | 18.0 | 22.0 | 3.3 | -1.5 | 1.8 | 1.9 | -0.9 | 1.0 | 15.4 |
| Iowa | 19.2 | 23.7 | 5.1 | 0.2 | 5.3 | 4.0 | 1.3 | 5.3 | 21.9 |
| Kansas | 19.6 | 24.3 | 5.7 | -3.0 | 2.7 | 4.8 | -2.7 | 2.1 | 19.8 |
| Kentucky | 15.3 | 18.1 | 2.6 | -4.0 | -1.4 | 1.4 | -4.0 | -2.5 | 13.0 |
| Louisiana | 19.6 | 24.3 | 4.4 | -3.7 | 0.7 | 3.1 | -3.5 | -0.5 | 18.4 |
| Maine | 16.8 | 20.2 | 2.1 | -7.0 | -4.9 | 0.9 | -7.6 | -6.7 | 7.7 |
| Maryland | 15.5 | 18.3 | 3.0 | -8.4 | -5.5 | 2.0 | -9.2 | -7.1 | 12.3 |
| Massachusetts | 10.3 | 11.5 | 2.1 | -2.5 | -0.4 | 1.6 | -2.3 | -0.8 | 14.1 |
| Michigan | 17.9 | 21.7 | 0.1 | 1.9 | 2.1 | -2.0 | 3.4 | 1.3 | 0.5 |
| Minnesota | 18.5 | 22.7 | 4.1 | 2.6 | 6.7 | 2.8 | 4.2 | 7.0 | 18.0 |
| Mississippi | 21.5 | 27.4 | 2.3 | -1.0 | 1.3 | 0.1 | 0.0 | 0.2 | 9.2 |
| Missouri | 16.2 | 19.3 | 0.8 | -1.7 | -0.9 | -0.9 | -1.2 | -2.2 | 4.7 |
| Montana | 15.3 | 18.0 | 2.4 | -3.0 | -0.5 | 1.2 | -2.7 | -1.5 | 20.3 |
| Nebraska | 19.1 | 23.6 | 7.7 | -4.3 | 3.4 | 7.2 | -4.3 | 2.9 | 26.0 |
| Nevada | 10.2 | 11.4 | 3.0 | 8.0 | 11.0 | 2.2 | 9.5 | 11.7 | 22.6 |
| New Hampshire | 6.9 | 7.4 | -1.9 | -7.3 | -9.1 | -2.6 | -7.5 | -10.1 | -13.0 |
| New Jersey | 7.4 | 8.0 | 1.3 | 8.6 | 9.9 | 0.8 | 9.6 | 10.5 | 10.0 |
| New Mexico | 10.4 | 11.5 | 3.7 | 3.7 | 7.4 | 3.0 | 4.6 | 7.6 | 23.1 |
| New York | 17.9 | 21.7 | -0.2 | 3.3 | 3.0 | -2.1 | 5.0 | 2.9 | -0.9 |
| North Carolina | 17.0 | 20.5 | 14.4 | -2.5 | 12.0 | 15.5 | -2.1 | 13.4 | 36.6 |
| North Dakota | 17.6 | 21.3 | 4.6 | -0.5 | 4.1 | 3.6 | 0.4 | 4.0 | 27.9 |
| Ohio | 12.8 | 14.7 | 3.1 | 0.4 | 3.5 | 2.1 | 1.1 | 3.2 | 15.3 |
| Oklahoma | 18.7 | 23.0 | 3.0 | -5.2 | -2.2 | 1.4 | -5.4 | -4.0 | 14.6 |
| Oregon | 19.7 | 24.5 | 3.6 | -2.9 | 0.7 | 2.5 | -2.5 | -0.0 | 15.2 |
| Pennsylvania | 12.2 | 13.9 | -0.7 | -2.9 | -3.7 | -2.0 | -2.7 | -4.8 | -3.5 |
| Rhode Island | 9.8 | 10.8 | 4.5 | -2.8 | 1.7 | 4.2 | -2.7 | 1.5 | 22.3 |
| South Carolina | 13.8 | 16.0 | 1.9 | 2.3 | 4.2 | 0.7 | 3.4 | 4.1 | 9.5 |
| South Dakota | 17.9 | 21.8 | 5.6 | -0.9 | 4.7 | 4.9 | -0.2 | 4.7 | 29.2 |
| Tennessee | 12.9 | 14.8 | -0.9 | -1.6 | -2.5 | -2.4 | -1.3 | -3.6 | -5.8 |
| Texas | 12.4 | 14.2 | 3.2 | -4.6 | -1.4 | 2.2 | -4.7 | -2.4 | 18.3 |
| Utah | 12.2 | 13.9 | 2.9 | -0.5 | 2.4 | 1.9 | 0.0 | 1.9 | 18.9 |
| Vermont | 15.0 | 17.6 | -0.7 | -1.3 | -2.0 | -2.1 | -0.9 | -3.0 | -3.1 |
| Virginia | 13.0 | 15.0 | 2.3 | -12.6 | -10.3 | 1.3 | -13.8 | -12.5 | 14.9 |
| Washington | 18.7 | 23.0 | 6.4 | 1.4 | 7.7 | 5.9 | 2.7 | 8.6 | 22.4 |
| West Virginia | 14.0 | 16.3 | -4.6 | -14.4 | -19.0 | -6.7 | -16.0 | -22.8 | -35.1 |
| Wisconsin | 21.6 | 27.5 | 0.9 | -5.6 | -4.8 | -1.4 | -6.0 | -7.5 | 3.2 |
| Wyoming | 12.4 | 14.2 | 1.5 | -0.6 | 1.0 | 0.5 | -0.1 | 0.4 | 12.2 |
| United States | 16.4 | 19.7 | 4.3 | -1.2 | 3.1 | 3.3 | -0.6 | 2.8 | 19.0 |

na = Not statistically valid.

Table 4-3—Farm financial ratios by State, 1991

| State | Liquidity | | | Efficiency | | | | |
|----------------|-------------------------------------|----------------|-----------------------|-------------------|------------------------------------|----------------|------------------------------|----------------|
| | Farm business debt service coverage | Debt servicing | Times interest earned | Gross ratio | Interest to gross cash farm income | Asset turnover | Net cash farm income to debt | Leverage index |
| | -----Ratio----- | | | -----Percent----- | | | Ratio | |
| Alabama | 4.56 | 0.09 | 9.72 | 62.44 | 3.84 | 31.38 | 97.31 | 0.96 |
| Alaska | 2.47 | 0.17 | 4.00 | 67.26 | 8.69 | 5.24 | 50.42 | na |
| Arizona | 2.49 | 0.17 | 5.74 | 65.81 | 7.58 | 16.43 | 59.70 | 0.88 |
| Arkansas | 1.86 | 0.12 | 4.53 | 81.84 | 5.04 | 31.41 | 36.72 | 0.81 |
| California | 2.26 | 0.13 | 5.69 | 75.50 | 4.94 | 26.97 | 41.75 | 0.94 |
| Colorado | 1.81 | 0.15 | 3.95 | 79.37 | 6.54 | 23.90 | 38.34 | 0.64 |
| Connecticut | 4.17 | 0.10 | 9.48 | 62.55 | 3.72 | 20.96 | 86.87 | 0.76 |
| Delaware | 2.60 | 0.09 | 6.67 | 80.20 | 3.07 | 49.84 | 49.61 | 0.96 |
| Florida | 5.01 | 0.10 | 10.43 | 53.88 | 4.61 | 25.77 | 88.65 | 1.03 |
| Georgia | 3.23 | 0.13 | 7.32 | 64.60 | 5.46 | 28.71 | 64.87 | 0.99 |
| Hawaii | 2.34 | 0.11 | 5.23 | 80.00 | 4.56 | 13.80 | 44.09 | 0.76 |
| Idaho | 2.38 | 0.17 | 5.36 | 66.30 | 6.76 | 24.96 | 47.88 | 0.91 |
| Illinois | 1.52 | 0.18 | 2.68 | 80.71 | 7.88 | 16.21 | 30.66 | 0.35 |
| Indiana | 1.39 | 0.18 | 1.92 | 82.63 | 8.23 | 19.21 | 27.18 | na |
| Iowa | 1.78 | 0.18 | 3.54 | 76.19 | 7.34 | 22.25 | 35.72 | 0.69 |
| Kansas | 2.06 | 0.15 | 3.89 | 75.46 | 5.87 | 28.23 | 44.32 | 0.58 |
| Kentucky | 3.15 | 0.15 | 6.11 | 60.34 | 6.04 | 20.26 | 59.02 | 0.63 |
| Louisiana | 1.18 | 0.19 | 2.87 | 85.27 | 8.07 | 22.91 | 26.23 | 0.59 |
| Maine | 2.27 | 0.13 | 5.02 | 74.32 | 4.86 | 25.84 | 48.93 | na |
| Maryland | 2.61 | 0.12 | 5.45 | 73.97 | 4.51 | 23.98 | 47.49 | -0.41 |
| Massachusetts | 3.37 | 0.13 | 9.69 | 61.45 | 3.95 | 15.90 | 66.54 | na |
| Michigan | 1.88 | 0.15 | 3.89 | 77.84 | 6.58 | 23.44 | 38.51 | na |
| Minnesota | 2.14 | 0.17 | 3.36 | 70.91 | 7.20 | 22.97 | 44.45 | -1.07 |
| Mississippi | 1.07 | 0.19 | 2.71 | 87.72 | 7.88 | 24.21 | 22.68 | 0.44 |
| Missouri | 1.47 | 0.21 | 2.87 | 78.62 | 8.80 | 15.79 | 29.08 | na |
| Montana | 1.60 | 0.25 | 4.20 | 71.06 | 10.87 | 11.61 | 30.69 | 0.74 |
| Nebraska | 2.53 | 0.14 | 5.72 | 69.58 | 5.54 | 29.91 | 54.81 | 0.95 |
| Nevada | 2.57 | 0.17 | 4.71 | 64.91 | 7.92 | 11.12 | 49.52 | 0.76 |
| New Hampshire | 3.51 | 0.09 | 10.01 | 70.32 | 3.46 | 14.50 | 69.49 | na |
| New Jersey | 3.11 | 0.11 | 8.36 | 70.47 | 3.72 | 12.08 | 54.21 | na |
| New Mexico | 2.37 | 0.14 | 5.91 | 73.09 | 5.75 | 14.70 | 47.23 | 0.82 |
| New York | 2.13 | 0.15 | 4.52 | 73.49 | 5.34 | 23.56 | 43.76 | na |
| North Carolina | 5.05 | 0.09 | 11.95 | 59.24 | 3.63 | 38.46 | 99.46 | 1.10 |
| North Dakota | 1.68 | 0.22 | 3.26 | 72.13 | 8.77 | 16.72 | 34.55 | 0.57 |
| Ohio | 2.43 | 0.14 | 3.84 | 72.13 | 6.13 | 18.17 | 48.70 | na |
| Oklahoma | 1.82 | 0.19 | 3.56 | 73.25 | 7.76 | 20.93 | 39.55 | -0.46 |
| Oregon | 2.24 | 0.14 | 4.76 | 73.80 | 5.41 | 23.97 | 37.81 | 0.43 |
| Pennsylvania | 2.57 | 0.12 | 4.71 | 73.63 | 4.68 | 19.26 | 48.82 | 1.56 |
| Rhode Island | 5.78 | 0.09 | na | 48.45 | 2.82 | 20.69 | 110.94 | 1.02 |
| South Carolina | 2.60 | 0.14 | 5.76 | 69.52 | 5.83 | 18.87 | 51.27 | 0.70 |
| South Dakota | 2.25 | 0.20 | 5.46 | 63.09 | 7.19 | 19.64 | 46.82 | 0.82 |
| Tennessee | 1.93 | 0.19 | 3.92 | 70.53 | 7.86 | 13.24 | 38.99 | na |
| Texas | 2.11 | 0.15 | 4.65 | 74.21 | 6.43 | 17.94 | 45.67 | 0.67 |
| Utah | 2.53 | 0.18 | 5.12 | 63.12 | 7.76 | 14.22 | 53.02 | 0.16 |
| Vermont | 2.45 | 0.14 | 5.48 | 70.64 | 4.97 | 19.97 | 45.73 | 1.64 |
| Virginia | 2.71 | 0.16 | 5.24 | 63.54 | 6.68 | 15.04 | 51.32 | 0.56 |
| Washington | 2.70 | 0.12 | 5.92 | 72.70 | 4.31 | 30.10 | 52.29 | 0.90 |
| West Virginia | 1.73 | 0.21 | 2.39 | 73.33 | 9.30 | 11.87 | 31.20 | 1.36 |
| Wisconsin | 1.88 | 0.17 | 3.30 | 75.46 | 6.96 | 26.27 | 38.86 | na |
| Wyoming | 1.63 | 0.18 | 5.17 | 77.51 | 6.89 | 14.16 | 32.02 | 0.69 |
| United States | 2.22 | 0.15 | 4.65 | 72.65 | 6.23 | 21.90 | 44.65 | 0.66 |

See footnote at end of table.

Continued—

Table 4-3—Farm financial ratios by State, 1991—Continued

| State | Solvency | | Profitability | | | | | | Net farm income to gross cash farm income |
|----------------|----------------|----------------|---------------------------------|--------------------|-------|---------------------------------|--------------------|-------|---|
| | Debt to assets | Debt to equity | Rates of return on assets from: | | | Rates of return on equity from: | | | |
| | | | Current income | Real capital gains | Total | Current income | Real capital gains | Total | |
| Percent | | | | | | | | | |
| Alabama | 13.2 | 15.1 | 7.1 | 2.7 | 9.9 | 6.9 | 3.7 | 10.6 | 22.8 |
| Alaska | 4.4 | 4.6 | -0.0 | -4.5 | -4.6 | -0.5 | -4.6 | -5.1 | -0.6 |
| Arizona | 10.8 | 12.0 | 5.6 | 2.7 | 8.3 | 4.9 | 3.5 | 8.4 | 34.1 |
| Arkansas | 20.2 | 25.4 | 4.5 | -6.8 | -2.3 | 3.7 | -7.6 | -3.9 | 14.5 |
| California | 18.8 | 23.2 | 5.7 | -0.0 | 5.6 | 5.3 | 0.8 | 6.2 | 21.0 |
| Colorado | 17.4 | 21.1 | 3.3 | -9.4 | -6.1 | 2.1 | -10.6 | -8.5 | 13.9 |
| Connecticut | 9.6 | 10.6 | 2.5 | -2.0 | 0.5 | 1.9 | -1.8 | 0.1 | 11.9 |
| Delaware | 23.2 | 30.2 | 5.8 | -7.5 | -1.7 | 5.6 | -8.6 | -3.0 | 11.7 |
| Florida | 14.8 | 17.4 | 9.8 | -6.0 | 3.8 | 10.1 | -6.4 | 3.7 | 37.9 |
| Georgia | 18.5 | 22.7 | 8.2 | -7.5 | 0.7 | 8.2 | -8.4 | -0.2 | 28.7 |
| Hawaii | 6.9 | 7.4 | 2.1 | -1.6 | 0.5 | 1.6 | -1.4 | 0.2 | 15.2 |
| Idaho | 21.4 | 27.2 | 5.9 | -2.2 | 3.7 | 5.4 | -1.9 | 3.5 | 23.8 |
| Illinois | 14.3 | 16.7 | 1.8 | 1.0 | 2.8 | 0.6 | 1.8 | 2.4 | 11.3 |
| Indiana | 18.2 | 22.2 | -0.1 | -1.4 | -1.6 | -2.1 | -1.0 | -3.0 | -0.6 |
| Iowa | 19.7 | 24.5 | 3.7 | -1.8 | 1.8 | 2.5 | -1.4 | 1.1 | 16.4 |
| Kansas | 19.2 | 23.7 | 3.1 | -1.0 | 2.2 | 1.8 | -0.3 | 1.5 | 11.0 |
| Kentucky | 16.0 | 19.1 | 2.6 | -0.7 | 1.9 | 1.6 | -0.1 | 1.5 | 12.9 |
| Louisiana | 20.3 | 25.5 | 3.5 | -2.0 | 1.5 | 2.1 | -1.6 | 0.5 | 15.3 |
| Maine | 15.4 | 18.2 | -1.2 | -5.3 | -6.5 | -2.9 | -5.6 | -8.5 | -4.5 |
| Maryland | 15.4 | 18.2 | 0.8 | 1.4 | 2.2 | -0.3 | 2.3 | 2.0 | 3.4 |
| Massachusetts | 10.0 | 11.1 | -0.0 | -2.4 | -2.4 | -0.7 | -2.2 | -2.9 | -0.0 |
| Michigan | 17.2 | 20.7 | -0.9 | -1.1 | -2.0 | -3.0 | -0.5 | -3.6 | -4.0 |
| Minnesota | 19.0 | 23.5 | 0.9 | -1.9 | -1.0 | -0.9 | -1.5 | -2.5 | 3.8 |
| Mississippi | 21.6 | 27.5 | 2.9 | -4.8 | -1.9 | 1.3 | -5.1 | -3.8 | 12.0 |
| Missouri | 16.6 | 19.9 | 0.1 | -3.3 | -3.2 | -1.6 | -3.2 | -4.8 | 0.5 |
| Montana | 14.9 | 17.5 | 3.4 | -2.5 | 0.9 | 2.5 | -2.3 | 0.2 | 29.0 |
| Nebraska | 20.2 | 25.3 | 7.0 | -2.6 | 4.5 | 6.7 | -2.3 | 4.4 | 23.5 |
| Nevada | 9.1 | 10.0 | 2.8 | 2.6 | 5.4 | 2.2 | 3.3 | 5.4 | 25.5 |
| New Hampshire | 7.0 | 7.5 | 0.1 | -6.6 | -6.5 | -0.4 | -6.8 | -7.2 | 1.0 |
| New Jersey | 7.4 | 8.0 | 0.1 | 2.0 | 2.1 | -0.4 | 2.4 | 2.0 | 0.7 |
| New Mexico | 10.0 | 11.1 | 3.2 | -4.9 | -1.7 | 2.6 | -5.1 | -2.5 | 21.6 |
| New York | 16.4 | 19.7 | -1.2 | 1.9 | 0.7 | -2.9 | 3.0 | 0.1 | -5.0 |
| North Carolina | 17.3 | 20.9 | 15.5 | -0.6 | 15.0 | 17.1 | 0.0 | 17.1 | 40.4 |
| North Dakota | 17.9 | 21.8 | 2.8 | -6.4 | -3.7 | 1.6 | -7.0 | -5.4 | 16.6 |
| Ohio | 12.6 | 14.4 | -0.4 | 1.8 | 1.5 | -1.7 | 2.6 | 0.9 | -2.0 |
| Oklahoma | 17.9 | 21.8 | 1.2 | -2.6 | -1.4 | -0.5 | -2.3 | -2.9 | 5.6 |
| Oregon | 20.4 | 25.6 | 2.0 | -2.8 | -0.8 | 0.8 | -2.5 | -1.7 | 8.2 |
| Pennsylvania | 12.3 | 14.1 | -2.5 | 2.5 | 0.0 | -3.8 | 3.3 | -0.5 | -12.7 |
| Rhode Island | 10.5 | 11.8 | 7.0 | -2.6 | 4.5 | 7.2 | -2.4 | 4.7 | 34.0 |
| South Carolina | 12.9 | 14.8 | 2.8 | -2.2 | 0.6 | 2.0 | -2.0 | -0.0 | 14.9 |
| South Dakota | 19.2 | 23.7 | 4.3 | -3.6 | 0.7 | 3.6 | -3.6 | -0.1 | 21.9 |
| Tennessee | 12.5 | 14.2 | -0.9 | -2.7 | -3.6 | -2.2 | -2.5 | -4.7 | -6.7 |
| Texas | 12.9 | 14.8 | 2.8 | -4.5 | -1.7 | 1.9 | -4.6 | -2.7 | 15.5 |
| Utah | 11.8 | 13.3 | 1.3 | 0.7 | 2.0 | 0.2 | 1.3 | 1.5 | 9.0 |
| Vermont | 15.0 | 17.7 | -2.5 | -1.1 | -3.6 | -4.2 | -0.6 | -4.8 | -12.8 |
| Virginia | 12.3 | 14.0 | 2.0 | 2.9 | 4.8 | 1.1 | 3.8 | 4.9 | 13.2 |
| Washington | 17.7 | 21.5 | 4.9 | 1.2 | 6.1 | 4.4 | 2.3 | 6.7 | 16.2 |
| West Virginia | 13.4 | 15.4 | -6.3 | -2.3 | -8.6 | -8.6 | -2.1 | -10.7 | -53.0 |
| Wisconsin | 21.0 | 26.6 | -1.3 | 1.8 | 0.5 | -4.0 | 3.3 | -0.7 | -5.0 |
| Wyoming | 13.6 | 15.8 | 2.4 | -9.8 | -7.4 | 1.7 | -10.7 | -9.0 | 17.2 |
| United States | 16.5 | 19.8 | 3.1 | -1.9 | 1.2 | 2.0 | -1.5 | 0.5 | 14.0 |

na = Not statistically valid.

Table 4-4—Farm financial ratios by State, 1992

| State | Liquidity | | | Efficiency | | | | |
|----------------|---|-------------------|-----------------------------|----------------|--|-------------------|------------------------------------|-------------------|
| | Farm business debt service coverage | Debt servicing | Times interest earned | Gross ratio | Interest to gross cash farm income | Asset turnover | Net cash farm income to debt | Leverage index |
| | Ratio----- | | | Percent----- | | | | Ratio |
| Alabama | 4.46 | 0.09 | 10.06 | 62.35 | 3.61 | 28.76 | 91.18 | 0.93 |
| Alaska | 2.35 | 0.16 | 3.82 | 71.07 | 8.34 | 5.38 | 52.44 | na |
| Arizona | 2.81 | 0.15 | 5.75 | 64.51 | 6.70 | 16.16 | 66.50 | 0.87 |
| Arkansas | 2.97 | 0.11 | 6.78 | 71.43 | 4.23 | 33.64 | 55.92 | 0.98 |
| California | 2.97 | 0.12 | 7.20 | 69.11 | 4.42 | 28.33 | 53.87 | 1.01 |
| Colorado | 2.15 | 0.14 | 4.68 | 76.10 | 5.69 | 24.91 | 43.84 | 0.76 |
| Connecticut | 5.29 | 0.09 | 12.87 | 57.82 | 3.22 | 21.97 | 110.44 | 0.90 |
| Delaware | 2.78 | 0.09 | 7.00 | 78.58 | 2.95 | 48.56 | 51.04 | 1.07 |
| Florida | 5.35 | 0.10 | 11.70 | 52.12 | 4.20 | 26.35 | 91.33 | 1.05 |
| Georgia | 3.87 | 0.12 | 8.74 | 60.01 | 4.73 | 29.58 | 74.16 | 1.03 |
| Hawaii | 1.93 | 0.11 | 4.27 | 84.29 | 4.58 | 12.99 | 37.30 | 0.58 |
| Idaho | 2.53 | 0.16 | 6.08 | 65.01 | 5.92 | 25.38 | 48.64 | 0.99 |
| Illinois | 1.36 | 0.17 | 4.45 | 83.52 | 7.27 | 15.86 | 26.31 | 0.83 |
| Indiana | 1.25 | 0.18 | 3.63 | 85.52 | 7.65 | 18.56 | 23.33 | 0.63 |
| Iowa | 1.92 | 0.16 | 4.72 | 75.40 | 6.38 | 22.95 | 36.81 | 0.87 |
| Kansas | 1.93 | 0.15 | 5.40 | 77.66 | 5.64 | 27.80 | 40.75 | 0.83 |
| Kentucky | 3.32 | 0.14 | 7.80 | 59.65 | 5.35 | 19.91 | 59.02 | 0.93 |
| Louisiana | 2.14 | 0.16 | 4.09 | 71.50 | 6.56 | 26.89 | 46.60 | 0.83 |
| Maine | 2.80 | 0.12 | 8.81 | 69.57 | 4.49 | 26.26 | 59.87 | 0.89 |
| Maryland | 2.68 | 0.12 | 6.48 | 73.23 | 4.29 | 22.07 | 46.75 | 0.74 |
| Massachusetts | 3.75 | 0.12 | 11.49 | 58.81 | 3.66 | 16.19 | 72.55 | 0.84 |
| Michigan | 1.90 | 0.15 | 4.19 | 78.04 | 5.78 | 22.67 | 36.89 | na |
| Minnesota | 1.87 | 0.17 | 3.96 | 74.42 | 6.58 | 21.38 | 36.29 | na |
| Mississippi | 1.91 | 0.16 | 4.18 | 75.48 | 6.63 | 26.78 | 39.69 | 0.86 |
| Missouri | 1.77 | 0.19 | 4.01 | 74.50 | 7.62 | 16.53 | 33.70 | -0.05 |
| Montana | 2.20 | 0.21 | 4.06 | 62.53 | 8.72 | 12.79 | 40.43 | 0.55 |
| Nebraska | 2.31 | 0.15 | 6.40 | 71.13 | 5.51 | 28.79 | 48.47 | 0.96 |
| Nevada | 2.86 | 0.16 | 4.68 | 62.55 | 7.15 | 11.06 | 53.91 | 0.73 |
| New Hampshire | 4.80 | 0.08 | 14.74 | 63.25 | 2.97 | 16.43 | 93.91 | 0.70 |
| New Jersey | 3.21 | 0.11 | 9.50 | 68.24 | 3.48 | 11.64 | 54.87 | 0.19 |
| New Mexico | 2.87 | 0.13 | 6.71 | 67.52 | 5.14 | 15.23 | 55.89 | 0.86 |
| New York | 2.41 | 0.14 | 5.27 | 70.78 | 4.97 | 23.38 | 49.01 | na |
| North Carolina | 5.40 | 0.08 | 12.89 | 59.42 | 3.09 | 38.70 | 102.67 | 1.10 |
| North Dakota | 2.05 | 0.20 | 5.19 | 67.66 | 7.74 | 18.02 | 41.83 | 0.86 |
| Ohio | 2.57 | 0.13 | 5.91 | 71.37 | 5.66 | 17.85 | 49.39 | 0.66 |
| Oklahoma | 1.96 | 0.19 | 4.48 | 69.90 | 7.59 | 19.28 | 41.70 | 0.24 |
| Oregon | 2.15 | 0.14 | 5.03 | 76.03 | 5.19 | 23.66 | 36.39 | 0.30 |
| Pennsylvania | 3.16 | 0.11 | 7.67 | 68.24 | 4.19 | 20.01 | 57.86 | na |
| Rhode Island | 6.54 | 0.09 | na | 44.23 | 2.47 | 21.72 | 122.91 | 1.05 |
| South Carolina | 3.00 | 0.13 | 6.09 | 66.28 | 5.22 | 18.95 | 57.84 | 0.50 |
| South Dakota | 2.12 | 0.20 | 6.20 | 64.62 | 6.96 | 19.53 | 43.20 | 0.93 |
| Tennessee | 2.46 | 0.17 | 5.38 | 65.08 | 6.48 | 14.38 | 47.99 | na |
| Texas | 2.22 | 0.15 | 5.51 | 72.80 | 6.05 | 17.49 | 46.54 | 0.79 |
| Utah | 2.86 | 0.16 | 6.73 | 60.70 | 6.66 | 14.14 | 57.91 | 0.76 |
| Vermont | 3.32 | 0.12 | 8.89 | 63.40 | 4.32 | 21.49 | 61.99 | -0.85 |
| Virginia | 2.67 | 0.15 | 5.79 | 65.09 | 6.16 | 14.37 | 47.94 | 0.65 |
| Washington | 2.95 | 0.11 | 7.50 | 71.87 | 3.95 | 30.45 | 56.16 | 1.00 |
| West Virginia | 2.08 | 0.19 | 3.67 | 67.88 | 8.25 | 11.18 | 35.83 | 1.53 |
| Wisconsin | 2.27 | 0.15 | 4.17 | 71.14 | 5.84 | 26.85 | 44.53 | na |
| Wyoming | 2.10 | 0.18 | 5.71 | 67.96 | 6.54 | 13.37 | 40.15 | 0.77 |
| United States | 2.44 | 0.14 | 5.83 | 70.60 | 5.63 | 22.03 | 47.48 | 0.83 |

See footnote at end of table.

Continued—

Table 4-4—Farm financial ratios by State, 1992—Continued

| State | Solvency | | Profitability | | | | | | Net farm income to gross cash farm income |
|----------------|----------------|----------------|---------------------------------|--------------------|-------|---------------------------------|--------------------|-------|---|
| | Debt to assets | Debt to equity | Rates of return on assets from: | | | Rates of return on equity from: | | | |
| | | | Current income | Real capital gains | Total | Current income | Real capital gains | Total | |
| Percent | | | | | | | | | |
| Alabama | 12.9 | 14.8 | 5.4 | 2.7 | 8.1 | 5.1 | 3.5 | 8.5 | 18.9 |
| Alaska | 3.3 | 3.4 | -0.5 | -3.7 | -4.2 | -1.0 | -3.7 | -4.7 | -9.7 |
| Arizona | 9.8 | 10.8 | 4.9 | -0.8 | 4.1 | 4.3 | -0.5 | 3.7 | 30.5 |
| Arkansas | 19.2 | 23.8 | 6.6 | 1.8 | 8.4 | 6.4 | 2.9 | 9.4 | 19.6 |
| California | 18.3 | 22.4 | 7.2 | 0.2 | 7.4 | 7.3 | 0.8 | 8.1 | 25.4 |
| Colorado | 16.2 | 19.4 | 3.9 | 2.5 | 6.4 | 3.0 | 3.6 | 6.6 | 15.6 |
| Connecticut | 8.5 | 9.3 | 3.9 | 8.4 | 12.3 | 3.5 | 9.5 | 13.0 | 17.9 |
| Delaware | 23.2 | 30.2 | 8.0 | 5.4 | 13.5 | 8.6 | 7.9 | 16.4 | 16.5 |
| Florida | 15.3 | 18.0 | 10.4 | -1.9 | 8.5 | 11.0 | -1.8 | 9.2 | 39.6 |
| Georgia | 17.2 | 20.8 | 9.3 | 4.9 | 14.1 | 9.6 | 6.5 | 16.1 | 31.3 |
| Hawaii | 7.3 | 7.9 | 1.3 | -0.3 | 1.0 | 0.7 | -0.1 | 0.6 | 9.9 |
| Idaho | 21.3 | 27.1 | 6.8 | 0.1 | 6.9 | 6.7 | 0.9 | 7.6 | 26.7 |
| Illinois | 14.3 | 16.7 | 3.9 | -1.8 | 2.2 | 3.2 | -1.6 | 1.7 | 24.8 |
| Indiana | 17.1 | 20.6 | 2.9 | 1.2 | 4.1 | 1.8 | 2.0 | 3.8 | 15.8 |
| Iowa | 19.0 | 23.5 | 4.9 | 1.6 | 6.4 | 4.2 | 2.6 | 6.8 | 21.2 |
| Kansas | 19.0 | 23.4 | 4.7 | -1.0 | 3.7 | 3.9 | -0.6 | 3.3 | 17.0 |
| Kentucky | 14.8 | 17.4 | 5.0 | 4.0 | 9.0 | 4.7 | 5.2 | 9.9 | 25.2 |
| Louisiana | 20.2 | 25.3 | 5.2 | 2.2 | 7.5 | 4.4 | 3.5 | 7.8 | 19.5 |
| Maine | 15.2 | 17.9 | 4.8 | 3.3 | 8.1 | 4.3 | 4.3 | 8.6 | 18.3 |
| Maryland | 14.0 | 16.3 | 2.5 | 8.7 | 11.3 | 1.9 | 10.7 | 12.6 | 11.5 |
| Massachusetts | 10.0 | 11.1 | 2.4 | 7.4 | 9.9 | 2.0 | 8.6 | 10.6 | 15.0 |
| Michigan | 16.9 | 20.4 | -1.3 | 0.8 | -0.5 | -3.1 | 1.5 | -1.6 | -5.7 |
| Minnesota | 18.9 | 23.3 | 0.6 | 0.3 | 0.9 | -1.0 | 1.0 | -0.0 | 2.6 |
| Mississippi | 20.5 | 25.8 | 5.6 | -0.4 | 5.2 | 4.8 | 0.3 | 5.1 | 20.8 |
| Missouri | 15.9 | 18.9 | 1.2 | 0.3 | 1.5 | -0.1 | 0.9 | 0.9 | 7.3 |
| Montana | 14.4 | 16.8 | 2.1 | 2.5 | 4.6 | 1.2 | 3.4 | 4.6 | 16.5 |
| Nebraska | 20.7 | 26.1 | 6.8 | -2.5 | 4.3 | 6.6 | -2.5 | 4.1 | 23.7 |
| Nevada | 9.2 | 10.1 | 2.3 | -5.4 | -3.1 | 1.7 | -5.7 | -4.0 | 21.0 |
| New Hampshire | 6.9 | 7.5 | 1.4 | 3.1 | 4.5 | 1.0 | 3.5 | 4.5 | 8.6 |
| New Jersey | 7.6 | 8.2 | 0.5 | 0.7 | 1.2 | 0.1 | 1.0 | 1.1 | 4.2 |
| New Mexico | 10.5 | 11.8 | 3.4 | -11.8 | -8.4 | 2.9 | -12.8 | -9.9 | 22.2 |
| New York | 16.2 | 19.3 | -0.3 | 6.1 | 5.8 | -1.7 | 7.8 | 6.1 | -1.2 |
| North Carolina | 15.7 | 18.6 | 14.6 | 2.6 | 17.2 | 16.0 | 3.7 | 19.7 | 37.7 |
| North Dakota | 16.7 | 20.0 | 4.9 | 2.3 | 7.1 | 4.2 | 3.3 | 7.5 | 26.9 |
| Ohio | 12.2 | 13.9 | 2.4 | 1.1 | 3.5 | 1.6 | 1.7 | 3.2 | 13.4 |
| Oklahoma | 17.0 | 20.5 | 1.8 | -0.1 | 1.7 | 0.4 | 0.4 | 0.9 | 9.5 |
| Oregon | 17.7 | 21.4 | 1.6 | 3.3 | 4.9 | 0.5 | 4.7 | 5.2 | 6.8 |
| Pennsylvania | 12.5 | 14.3 | -0.0 | -2.6 | -2.7 | -1.0 | -2.6 | -3.6 | -0.1 |
| Rhode Island | 10.1 | 11.2 | 9.0 | 7.8 | 16.8 | 9.4 | 9.0 | 18.4 | 41.2 |
| South Carolina | 12.6 | 14.4 | 1.7 | -4.2 | -2.4 | 0.9 | -4.4 | -3.5 | 9.2 |
| South Dakota | 19.1 | 23.7 | 5.4 | -2.2 | 3.2 | 5.0 | -2.1 | 2.9 | 27.6 |
| Tennessee | 12.3 | 14.1 | 0.4 | -0.6 | -0.1 | -0.6 | -0.3 | -0.8 | 3.0 |
| Texas | 12.1 | 13.8 | 3.5 | -0.4 | 3.1 | 2.7 | -0.0 | 2.7 | 19.8 |
| Utah | 10.7 | 12.0 | 2.9 | 5.0 | 7.8 | 2.2 | 5.9 | 8.1 | 20.2 |
| Vermont | 13.4 | 15.5 | 0.5 | 7.9 | 8.4 | -0.5 | 9.6 | 9.2 | 2.5 |
| Virginia | 12.3 | 14.1 | 2.1 | -3.7 | -1.7 | 1.3 | -3.9 | -2.5 | 14.3 |
| Washington | 17.1 | 20.6 | 6.7 | -0.0 | 6.7 | 6.7 | 0.6 | 7.3 | 22.2 |
| West Virginia | 11.9 | 13.5 | -2.7 | 7.6 | 4.9 | -4.1 | 9.1 | 4.9 | -24.2 |
| Wisconsin | 20.8 | 26.3 | -0.6 | 0.4 | -0.1 | -2.7 | 1.3 | -1.4 | -2.1 |
| Wyoming | 12.1 | 13.8 | 2.6 | 4.8 | 7.4 | 2.0 | 5.9 | 7.9 | 19.8 |
| United States | 16.0 | 19.1 | 4.1 | 0.4 | 4.5 | 3.4 | 1.0 | 4.4 | 18.6 |

na = Not statistically valid.

Table 4-5—Farm financial ratios by State, 1993

| State | Liquidity | | | Efficiency | | | | |
|----------------|---|-------------------|-----------------------------|-------------------|--|-------------------|------------------------------------|-------------------|
| | Farm business debt service coverage | Debt servicing | Times interest earned | Gross ratio | Interest to gross cash farm income | Asset turnover | Net cash farm income to debt | Leverage index |
| | -----Ratio----- | | | -----Percent----- | | | | Ratio |
| Alabama | 4.37 | 0.09 | 10.13 | 63.97 | 3.37 | 27.72 | 88.76 | 0.95 |
| Alaska | 3.87 | 0.10 | 9.39 | 66.66 | 3.61 | 5.52 | 66.98 | na |
| Arizona | 3.52 | 0.12 | 9.07 | 63.08 | 4.21 | 17.48 | 72.87 | 0.95 |
| Arkansas | 2.31 | 0.12 | 5.17 | 77.75 | 4.71 | 31.97 | 44.83 | 0.90 |
| California | 2.76 | 0.12 | 6.98 | 72.26 | 4.46 | 29.49 | 51.07 | 0.99 |
| Colorado | 2.48 | 0.12 | 5.96 | 74.90 | 4.51 | 25.70 | 47.88 | 0.85 |
| Connecticut | 5.66 | 0.08 | 16.33 | 59.13 | 2.53 | 20.70 | 110.17 | 0.95 |
| Delaware | 2.79 | 0.09 | 6.75 | 78.38 | 2.98 | 45.22 | 51.17 | 1.02 |
| Florida | 4.59 | 0.10 | 10.20 | 58.05 | 4.24 | 25.82 | 77.41 | 1.03 |
| Georgia | 3.75 | 0.11 | 8.42 | 64.16 | 4.19 | 29.65 | 69.75 | 0.99 |
| Hawaii | 2.09 | 0.09 | 5.51 | 84.08 | 3.46 | 12.71 | 36.35 | 0.64 |
| Idaho | 2.57 | 0.16 | 6.74 | 65.45 | 5.85 | 25.62 | 50.20 | 0.99 |
| Illinois | 2.12 | 0.15 | 3.98 | 74.39 | 5.92 | 17.37 | 39.45 | 0.64 |
| Indiana | 2.41 | 0.14 | 4.18 | 72.21 | 5.72 | 21.51 | 43.48 | 0.71 |
| Iowa | 2.00 | 0.16 | 2.35 | 73.81 | 6.48 | 22.60 | 38.39 | na |
| Kansas | 2.13 | 0.14 | 4.95 | 75.51 | 5.20 | 28.11 | 44.26 | 0.73 |
| Kentucky | 3.66 | 0.13 | 7.07 | 58.87 | 4.95 | 20.35 | 64.61 | 0.60 |
| Louisiana | 2.01 | 0.15 | 4.03 | 75.30 | 5.64 | 27.45 | 41.39 | 0.57 |
| Maine | 2.70 | 0.12 | 8.08 | 70.50 | 4.20 | 25.04 | 55.63 | 0.14 |
| Maryland | 2.84 | 0.11 | 6.09 | 72.38 | 4.04 | 20.31 | 47.81 | 0.50 |
| Massachusetts | 4.12 | 0.11 | 11.68 | 57.09 | 3.75 | 16.57 | 80.58 | 0.84 |
| Michigan | 2.00 | 0.13 | 4.91 | 78.69 | 5.00 | 23.56 | 37.65 | na |
| Minnesota | 1.51 | 0.18 | 1.60 | 80.02 | 6.68 | 21.20 | 29.31 | 1.68 |
| Mississippi | 1.59 | 0.15 | 2.88 | 81.58 | 6.03 | 26.64 | 32.28 | 0.13 |
| Missouri | 1.74 | 0.18 | 3.03 | 75.69 | 7.35 | 16.01 | 32.54 | na |
| Montana | 2.24 | 0.20 | 6.01 | 63.86 | 7.75 | 12.44 | 39.81 | 0.84 |
| Nebraska | 2.28 | 0.15 | 4.91 | 71.84 | 5.49 | 29.29 | 47.99 | 0.88 |
| Nevada | 3.24 | 0.13 | 7.44 | 63.30 | 5.26 | 12.09 | 56.20 | 0.87 |
| New Hampshire | 4.71 | 0.08 | 13.42 | 64.25 | 2.88 | 15.92 | 88.60 | na |
| New Jersey | 3.44 | 0.11 | 9.15 | 66.57 | 3.79 | 12.14 | 61.47 | 0.59 |
| New Mexico | 2.86 | 0.12 | 6.76 | 69.02 | 4.72 | 16.12 | 54.69 | 0.86 |
| New York | 2.49 | 0.14 | 6.08 | 70.01 | 4.65 | 22.71 | 49.72 | na |
| North Carolina | 5.82 | 0.07 | 14.31 | 59.62 | 2.75 | 40.60 | 111.56 | 1.09 |
| North Dakota | 2.17 | 0.18 | 3.54 | 67.60 | 6.95 | 18.21 | 43.56 | 0.47 |
| Ohio | 3.07 | 0.12 | 5.22 | 69.23 | 4.61 | 19.08 | 57.34 | 0.06 |
| Oklahoma | 2.35 | 0.17 | 5.59 | 66.54 | 6.09 | 20.58 | 47.82 | 0.66 |
| Oregon | 2.25 | 0.12 | 5.95 | 77.52 | 4.69 | 23.60 | 39.29 | 0.90 |
| Pennsylvania | 3.33 | 0.11 | 7.19 | 67.87 | 3.85 | 20.29 | 59.13 | na |
| Rhode Island | 6.49 | 0.09 | 19.10 | 44.13 | 3.04 | 21.21 | 127.83 | 1.02 |
| South Carolina | 3.06 | 0.12 | 6.05 | 69.08 | 4.39 | 20.08 | 58.31 | 0.73 |
| South Dakota | 2.23 | 0.20 | 4.97 | 63.68 | 7.25 | 20.72 | 47.07 | 0.78 |
| Tennessee | 2.20 | 0.17 | 4.62 | 69.09 | 6.74 | 13.89 | 41.75 | na |
| Texas | 2.73 | 0.13 | 6.98 | 69.91 | 4.66 | 18.84 | 54.16 | 0.86 |
| Utah | 3.22 | 0.14 | 7.77 | 60.49 | 5.21 | 14.37 | 61.53 | 0.74 |
| Vermont | 3.32 | 0.12 | 7.41 | 64.53 | 4.19 | 20.87 | 61.38 | 1.98 |
| Virginia | 2.47 | 0.15 | 4.74 | 68.46 | 5.90 | 14.17 | 43.83 | na |
| Washington | 2.88 | 0.10 | 7.76 | 74.40 | 3.83 | 32.53 | 55.07 | 1.03 |
| West Virginia | 2.47 | 0.16 | 4.26 | 67.66 | 6.45 | 12.71 | 41.63 | 1.45 |
| Wisconsin | 1.91 | 0.15 | 3.51 | 76.19 | 5.83 | 26.11 | 37.29 | na |
| Wyoming | 2.11 | 0.17 | 6.34 | 69.48 | 6.27 | 12.78 | 41.45 | 0.54 |
| United States | 2.54 | 0.14 | 5.46 | 70.90 | 5.16 | 22.54 | 48.68 | 0.72 |

See footnote at end of table.

Continued—

Table 4-5—Farm financial ratios by State, 1993—Continued

| State | Solvency | | Profitability | | | | | | Net farm income to gross cash farm income |
|----------------|----------------|----------------|---------------------------------|--------------------|-------|---------------------------------|--------------------|-------|---|
| | Debt to assets | Debt to equity | Rates of return on assets from: | | | Rates of return on equity from: | | | |
| | | | Current income | Real capital gains | Total | Current income | Real capital gains | Total | |
| Percent | | | | | | | | | |
| Alabama | 11.8 | 13.4 | 5.6 | 5.0 | 10.6 | 5.4 | 6.0 | 11.3 | 20.3 |
| Alaska | 2.8 | 2.9 | -0.4 | -3.5 | -3.9 | -0.7 | -3.5 | -4.1 | -7.9 |
| Arizona | 10.0 | 11.1 | 5.2 | 0.3 | 5.5 | 5.0 | 0.5 | 5.5 | 29.8 |
| Arkansas | 19.2 | 23.8 | 5.5 | -0.3 | 5.2 | 4.9 | 0.1 | 5.1 | 17.2 |
| California | 18.9 | 23.3 | 6.8 | -2.3 | 4.5 | 6.7 | -2.3 | 4.4 | 23.1 |
| Colorado | 15.6 | 18.5 | 4.1 | 6.5 | 10.6 | 3.5 | 8.2 | 11.7 | 15.9 |
| Connecticut | 7.8 | 8.5 | 4.0 | 5.3 | 9.3 | 3.8 | 5.9 | 9.7 | 19.4 |
| Delaware | 20.4 | 25.6 | 6.6 | 6.9 | 13.6 | 6.8 | 9.5 | 16.2 | 14.7 |
| Florida | 15.5 | 18.4 | 8.4 | 3.1 | 11.6 | 8.7 | 4.1 | 12.8 | 32.7 |
| Georgia | 16.8 | 20.2 | 6.9 | -1.4 | 5.5 | 6.8 | -1.2 | 5.6 | 23.3 |
| Hawaii | 6.3 | 6.7 | 1.1 | 0.9 | 2.0 | 0.7 | 1.2 | 1.9 | 8.5 |
| Idaho | 20.0 | 25.0 | 6.9 | 7.5 | 14.5 | 6.9 | 10.0 | 16.9 | 27.1 |
| Illinois | 13.5 | 15.6 | 2.3 | 5.6 | 7.9 | 1.5 | 6.8 | 8.3 | 13.2 |
| Indiana | 16.1 | 19.2 | 3.0 | 3.5 | 6.5 | 2.1 | 4.6 | 6.8 | 14.0 |
| Iowa | 19.5 | 24.2 | 0.4 | 2.9 | 3.3 | -1.4 | 4.1 | 2.8 | 1.7 |
| Kansas | 18.7 | 23.1 | 3.6 | 4.1 | 7.7 | 2.6 | 5.6 | 8.2 | 12.7 |
| Kentucky | 14.2 | 16.6 | 2.1 | 1.9 | 3.9 | 1.3 | 2.6 | 3.8 | 10.2 |
| Louisiana | 20.1 | 25.1 | 2.8 | -0.1 | 2.8 | 1.6 | 0.5 | 2.1 | 10.3 |
| Maine | 15.1 | 17.8 | 1.2 | 4.6 | 5.8 | 0.2 | 5.8 | 6.0 | 4.7 |
| Maryland | 12.9 | 14.8 | 1.5 | 7.4 | 8.9 | 0.7 | 8.9 | 9.6 | 7.2 |
| Massachusetts | 9.2 | 10.1 | 2.6 | 5.2 | 7.8 | 2.1 | 6.0 | 8.2 | 15.4 |
| Michigan | 16.0 | 19.0 | -0.5 | 2.9 | 2.4 | -2.1 | 3.9 | 1.9 | -2.3 |
| Minnesota | 19.7 | 24.5 | -4.0 | -0.7 | -4.7 | -6.7 | -0.4 | -7.1 | -18.9 |
| Mississippi | 19.9 | 24.8 | 1.8 | 1.9 | 3.7 | 0.2 | 2.9 | 3.1 | 6.7 |
| Missouri | 15.3 | 18.1 | -0.3 | 0.7 | 0.4 | -1.8 | 1.3 | -0.5 | -2.0 |
| Montana | 13.1 | 15.1 | 3.5 | 7.1 | 10.6 | 2.9 | 8.6 | 11.5 | 27.7 |
| Nebraska | 20.4 | 25.6 | 5.3 | 5.0 | 10.3 | 4.6 | 6.8 | 11.4 | 18.1 |
| Nevada | 8.9 | 9.7 | 3.0 | 1.7 | 4.7 | 2.6 | 2.1 | 4.7 | 25.0 |
| New Hampshire | 6.9 | 7.5 | -1.0 | 5.0 | 4.0 | -1.5 | 5.5 | 4.0 | -6.1 |
| New Jersey | 7.2 | 7.7 | 1.0 | 3.1 | 4.1 | 0.6 | 3.5 | 4.1 | 8.4 |
| New Mexico | 10.5 | 11.7 | 3.3 | 1.1 | 4.4 | 2.8 | 1.5 | 4.3 | 20.2 |
| New York | 15.5 | 18.3 | -1.7 | 6.9 | 5.2 | -3.2 | 8.6 | 5.4 | -7.4 |
| North Carolina | 15.7 | 18.6 | 14.4 | -1.5 | 12.9 | 15.7 | -1.4 | 14.4 | 35.4 |
| North Dakota | 16.3 | 19.4 | 2.1 | 3.0 | 5.0 | 1.0 | 4.0 | 4.9 | 11.4 |
| Ohio | 11.4 | 12.8 | 0.9 | 4.9 | 5.8 | 0.1 | 5.8 | 5.8 | 4.8 |
| Oklahoma | 17.1 | 20.6 | 2.8 | -0.1 | 2.7 | 1.8 | 0.3 | 2.1 | 13.5 |
| Oregon | 15.1 | 17.8 | 4.5 | 4.7 | 9.1 | 4.0 | 6.0 | 10.0 | 19.0 |
| Pennsylvania | 12.2 | 13.9 | -1.0 | 3.9 | 2.9 | -2.1 | 4.7 | 2.7 | -5.1 |
| Rhode Island | 9.5 | 10.5 | 8.2 | 5.7 | 13.9 | 8.4 | 6.5 | 14.9 | 38.8 |
| South Carolina | 11.7 | 13.3 | 2.5 | -0.5 | 2.0 | 1.8 | -0.2 | 1.6 | 12.3 |
| South Dakota | 19.2 | 23.8 | 4.0 | 3.2 | 7.3 | 3.1 | 4.5 | 7.7 | 19.5 |
| Tennessee | 12.7 | 14.6 | -1.1 | 3.8 | 2.7 | -2.3 | 4.7 | 2.4 | -7.9 |
| Texas | 12.1 | 13.7 | 3.5 | 0.7 | 4.3 | 3.0 | 1.1 | 4.1 | 18.8 |
| Utah | 10.2 | 11.3 | 2.2 | 3.6 | 5.8 | 1.7 | 4.2 | 5.9 | 15.6 |
| Vermont | 13.6 | 15.7 | -1.2 | 7.9 | 6.7 | -2.4 | 9.5 | 7.1 | -5.8 |
| Virginia | 11.9 | 13.5 | -0.2 | -0.9 | -1.0 | -1.1 | -0.7 | -1.8 | -1.2 |
| Washington | 17.7 | 21.5 | 8.4 | -0.7 | 7.7 | 8.7 | -0.4 | 8.3 | 25.9 |
| West Virginia | 11.8 | 13.3 | -2.9 | -4.3 | -7.2 | -4.2 | -4.6 | -8.9 | -22.8 |
| Wisconsin | 20.7 | 26.1 | -2.3 | 2.2 | -0.0 | -4.8 | 3.3 | -1.4 | -8.6 |
| Wyoming | 10.6 | 11.9 | 1.5 | 6.5 | 8.0 | 0.8 | 7.6 | 8.4 | 12.1 |
| United States | 15.7 | 18.7 | 2.9 | 2.3 | 5.3 | 2.1 | 3.1 | 5.3 | 13.1 |

na = Not statistically valid.

Table 4-6—Farm financial ratios by State, 1994

| State | Liquidity | | | Efficiency | | | | |
|----------------|---|-------------------|-----------------------------|----------------|--|-------------------|------------------------------------|-------------------|
| | Farm business debt service coverage | Debt servicing | Times interest earned | Gross ratio | Interest to gross cash farm income | Asset turnover | Net cash farm income to debt | Leverage index |
| | Ratio | | | Percent | | | | Ratio |
| Alabama | 4.00 | 0.09 | 9.93 | 65.85 | 3.69 | 25.84 | 84.80 | 0.97 |
| Alaska | 4.04 | 0.09 | 9.18 | 66.76 | 3.74 | 5.56 | 73.41 | na |
| Arizona | 2.45 | 0.13 | 6.06 | 72.61 | 4.84 | 16.15 | 52.74 | 0.87 |
| Arkansas | 2.82 | 0.11 | 6.47 | 73.41 | 4.47 | 33.93 | 54.99 | 0.98 |
| California | 2.44 | 0.12 | 6.03 | 74.49 | 4.96 | 29.60 | 46.64 | 0.97 |
| Colorado | 1.76 | 0.13 | 3.84 | 81.65 | 5.24 | 23.25 | 35.23 | 0.49 |
| Connecticut | 4.79 | 0.08 | 12.78 | 63.06 | 3.15 | 20.13 | 100.37 | 0.89 |
| Delaware | 2.62 | 0.09 | 6.39 | 80.54 | 3.34 | 45.35 | 52.16 | 0.93 |
| Florida | 3.94 | 0.11 | 8.38 | 60.55 | 4.98 | 24.27 | 68.34 | 0.99 |
| Georgia | 4.02 | 0.10 | 10.09 | 62.36 | 4.30 | 31.15 | 78.01 | 1.04 |
| Hawaii | 1.45 | 0.09 | 4.24 | 90.33 | 3.79 | 12.11 | 26.27 | 0.30 |
| Idaho | 1.85 | 0.16 | 4.56 | 76.16 | 6.22 | 24.82 | 37.00 | 0.83 |
| Illinois | 1.71 | 0.16 | 5.04 | 78.74 | 6.49 | 15.31 | 32.05 | 0.85 |
| Indiana | 1.52 | 0.16 | 3.92 | 81.77 | 6.79 | 17.73 | 27.77 | -0.19 |
| Iowa | 1.37 | 0.18 | 4.92 | 82.25 | 7.10 | 20.39 | 26.03 | 0.89 |
| Kansas | 1.87 | 0.15 | 4.98 | 78.36 | 5.63 | 27.14 | 39.67 | 0.85 |
| Kentucky | 3.21 | 0.14 | 6.82 | 60.64 | 5.82 | 18.19 | 58.77 | 0.80 |
| Louisiana | 2.00 | 0.15 | 5.08 | 76.26 | 5.68 | 27.22 | 41.57 | 0.90 |
| Maine | 2.30 | 0.13 | 5.86 | 74.48 | 4.68 | 25.46 | 49.41 | na |
| Maryland | 2.25 | 0.12 | 5.24 | 77.71 | 4.88 | 18.44 | 40.04 | 0.37 |
| Massachusetts | 3.08 | 0.12 | 8.30 | 66.23 | 4.63 | 15.32 | 63.15 | 0.67 |
| Michigan | 1.53 | 0.14 | 3.29 | 84.41 | 5.57 | 22.37 | 29.98 | 1.75 |
| Minnesota | 1.17 | 0.19 | 3.92 | 85.56 | 7.40 | 21.37 | 23.28 | -0.30 |
| Mississippi | 1.66 | 0.15 | 4.48 | 81.20 | 5.85 | 26.62 | 33.71 | 0.83 |
| Missouri | 1.81 | 0.18 | 3.83 | 74.72 | 7.24 | 16.14 | 34.12 | 0.06 |
| Montana | 1.77 | 0.20 | 3.86 | 72.26 | 8.11 | 11.85 | 32.23 | 0.53 |
| Nebraska | 1.82 | 0.17 | 5.14 | 75.54 | 6.49 | 26.00 | 39.01 | 0.91 |
| Nevada | 2.17 | 0.13 | 5.04 | 76.53 | 5.55 | 11.94 | 39.12 | 0.62 |
| New Hampshire | 3.86 | 0.09 | 11.18 | 69.06 | 3.43 | 15.14 | 74.47 | 1.44 |
| New Jersey | 3.79 | 0.10 | 10.03 | 66.77 | 3.75 | 12.60 | 69.71 | na |
| New Mexico | 2.04 | 0.13 | 5.39 | 77.94 | 5.20 | 15.12 | 40.13 | 0.64 |
| New York | 1.91 | 0.15 | 4.23 | 76.69 | 5.50 | 22.21 | 40.18 | 1.67 |
| North Carolina | 5.34 | 0.08 | 13.89 | 61.02 | 3.08 | 40.80 | 107.82 | 1.10 |
| North Dakota | 1.71 | 0.20 | 4.56 | 73.60 | 7.68 | 17.04 | 35.06 | 0.84 |
| Ohio | 2.67 | 0.12 | 6.11 | 71.85 | 5.07 | 17.28 | 50.69 | 0.62 |
| Oklahoma | 1.57 | 0.19 | 5.30 | 77.44 | 6.59 | 18.90 | 32.08 | 0.53 |
| Oregon | 2.05 | 0.12 | 4.93 | 80.46 | 4.72 | 22.56 | 37.46 | 0.70 |
| Pennsylvania | 2.52 | 0.12 | 5.38 | 74.76 | 4.68 | 19.41 | 47.25 | 1.58 |
| Rhode Island | 5.94 | 0.09 | na | 47.38 | 3.60 | 20.27 | 120.83 | 0.84 |
| South Carolina | 3.22 | 0.11 | 8.04 | 67.88 | 4.48 | 20.29 | 64.33 | 0.92 |
| South Dakota | 2.06 | 0.20 | 6.00 | 65.60 | 7.63 | 20.47 | 43.93 | 0.97 |
| Tennessee | 2.34 | 0.17 | 5.23 | 67.27 | 6.87 | 13.77 | 44.84 | na |
| Texas | 2.31 | 0.14 | 6.60 | 72.99 | 5.02 | 17.38 | 46.19 | 0.83 |
| Utah | 2.42 | 0.14 | 6.05 | 70.52 | 5.54 | 13.56 | 47.83 | -0.08 |
| Vermont | 2.69 | 0.13 | 6.40 | 69.82 | 5.02 | 20.20 | 51.71 | na |
| Virginia | 2.46 | 0.16 | 5.38 | 67.99 | 6.37 | 13.99 | 46.06 | 0.07 |
| Washington | 2.50 | 0.11 | 5.54 | 77.21 | 4.15 | 31.34 | 48.94 | 0.97 |
| West Virginia | 2.02 | 0.17 | 3.98 | 73.30 | 7.24 | 12.61 | 36.11 | 1.63 |
| Wisconsin | 1.42 | 0.17 | 3.57 | 83.01 | 6.58 | 25.24 | 28.68 | na |
| Wyoming | 1.57 | 0.20 | 3.24 | 76.29 | 7.44 | 11.45 | 32.34 | na |
| United States | 2.15 | 0.14 | 5.56 | 74.70 | 5.64 | 21.42 | 42.16 | 0.79 |

See footnote at end of table.

Continued—

Table 4-6—Farm financial ratios by State, 1994—Continued

| State | Solvency | | Profitability | | | | | | Net farm income to gross cash farm income |
|----------------|----------------|----------------|---------------------------------|--------------------|-------|---------------------------------|--------------------|-------|---|
| | Debt to assets | Debt to equity | Rates of return on assets from: | | | Rates of return on equity from: | | | |
| | | | Current income | Real capital gains | Total | Current income | Real capital gains | Total | |
| Percent | | | | | | | | | |
| Alabama | 11.3 | 12.7 | 6.5 | 5.2 | 11.7 | 6.3 | 6.1 | 12.4 | 25.2 |
| Alaska | 2.8 | 2.9 | -0.3 | -0.7 | -1.0 | -0.5 | -0.7 | -1.1 | -4.7 |
| Arizona | 9.8 | 10.8 | 3.6 | 3.5 | 7.1 | 3.1 | 4.1 | 7.2 | 22.0 |
| Arkansas | 19.1 | 23.7 | 7.4 | -0.8 | 6.6 | 7.3 | -0.5 | 6.8 | 21.9 |
| California | 19.8 | 24.7 | 6.7 | -2.7 | 4.1 | 6.5 | -2.9 | 3.7 | 22.8 |
| Colorado | 15.6 | 18.4 | 2.1 | 2.9 | 4.9 | 1.0 | 3.8 | 4.8 | 8.9 |
| Connecticut | 8.3 | 9.0 | 3.5 | -0.7 | 2.8 | 3.1 | -0.6 | 2.5 | 17.3 |
| Delaware | 19.3 | 23.9 | 5.9 | 3.0 | 8.9 | 5.5 | 4.3 | 9.8 | 13.1 |
| Florida | 16.0 | 19.1 | 7.2 | -0.3 | 7.0 | 7.2 | 0.1 | 7.2 | 29.8 |
| Georgia | 16.7 | 20.0 | 9.8 | 2.6 | 12.4 | 10.2 | 3.5 | 13.7 | 31.5 |
| Hawaii | 6.1 | 6.5 | 0.6 | -0.4 | 0.2 | 0.2 | -0.3 | -0.1 | 5.3 |
| Idaho | 20.3 | 25.5 | 4.6 | 1.9 | 6.5 | 3.8 | 2.9 | 6.7 | 18.4 |
| Illinois | 13.1 | 15.0 | 3.8 | 4.1 | 7.9 | 3.2 | 5.1 | 8.3 | 24.8 |
| Indiana | 15.9 | 18.8 | 1.0 | 2.4 | 3.5 | -0.2 | 3.3 | 3.1 | 5.9 |
| Iowa | 19.5 | 24.2 | 5.1 | 0.6 | 5.7 | 4.5 | 1.3 | 5.8 | 25.0 |
| Kansas | 18.6 | 22.8 | 4.9 | 1.5 | 6.4 | 4.1 | 2.3 | 6.5 | 18.0 |
| Kentucky | 13.8 | 16.0 | 3.4 | 4.3 | 7.7 | 2.7 | 5.4 | 8.1 | 18.5 |
| Louisiana | 18.5 | 22.7 | 5.7 | 3.8 | 9.6 | 5.2 | 5.3 | 10.4 | 21.0 |
| Maine | 16.0 | 19.0 | -0.2 | -1.7 | -1.9 | -1.6 | -1.6 | -3.2 | -0.8 |
| Maryland | 12.1 | 13.8 | 1.3 | 6.1 | 7.4 | 0.5 | 7.3 | 7.8 | 7.3 |
| Massachusetts | 9.4 | 10.4 | 1.8 | -0.8 | 1.0 | 1.2 | -0.7 | 0.6 | 11.9 |
| Michigan | 15.6 | 18.5 | -2.6 | 2.6 | -0.0 | -4.6 | 3.5 | -1.1 | -11.7 |
| Minnesota | 20.4 | 25.6 | 1.3 | -1.3 | -0.1 | -0.4 | -1.2 | -1.5 | 6.0 |
| Mississippi | 19.1 | 23.5 | 4.6 | -0.6 | 4.0 | 3.8 | -0.3 | 3.5 | 17.4 |
| Missouri | 15.5 | 18.3 | 1.2 | -0.6 | 0.7 | 0.1 | -0.3 | -0.2 | 7.6 |
| Montana | 13.2 | 15.3 | 1.8 | 3.5 | 5.3 | 0.9 | 4.4 | 5.3 | 14.9 |
| Nebraska | 20.9 | 26.3 | 6.1 | 1.3 | 7.5 | 5.6 | 2.2 | 7.8 | 23.6 |
| Nevada | 8.9 | 9.7 | 1.5 | 1.8 | 3.4 | 1.0 | 2.2 | 3.2 | 12.8 |
| New Hampshire | 7.0 | 7.6 | -1.5 | -0.9 | -2.4 | -2.2 | -0.8 | -3.0 | -10.2 |
| New Jersey | 6.2 | 6.7 | -0.3 | 4.5 | 4.2 | -0.8 | 5.0 | 4.2 | -2.0 |
| New Mexico | 10.1 | 11.2 | 1.9 | 1.4 | 3.2 | 1.2 | 1.7 | 2.9 | 12.3 |
| New York | 16.4 | 19.6 | -3.0 | -0.6 | -3.7 | -5.0 | -0.4 | -5.4 | -13.6 |
| North Carolina | 16.1 | 19.2 | 16.0 | 2.6 | 18.6 | 17.6 | 3.5 | 21.0 | 39.3 |
| North Dakota | 16.9 | 20.3 | 4.4 | 0.5 | 4.9 | 3.7 | 1.0 | 4.7 | 26.0 |
| Ohio | 11.3 | 12.7 | 1.9 | 5.5 | 7.4 | 1.2 | 6.5 | 7.7 | 11.2 |
| Oklahoma | 17.3 | 20.9 | 2.2 | -0.1 | 2.1 | 1.2 | 0.3 | 1.4 | 11.7 |
| Oregon | 14.2 | 16.5 | 2.6 | 3.4 | 6.0 | 1.8 | 4.3 | 6.2 | 11.7 |
| Pennsylvania | 12.4 | 14.2 | -2.3 | -0.2 | -2.6 | -3.7 | 0.0 | -3.7 | -12.1 |
| Rhode Island | 9.4 | 10.3 | 3.1 | -0.5 | 2.5 | 2.6 | -0.4 | 2.2 | 15.1 |
| South Carolina | 11.4 | 12.8 | 4.8 | 2.8 | 7.6 | 4.4 | 3.5 | 7.9 | 23.5 |
| South Dakota | 19.9 | 24.9 | 7.2 | 1.4 | 8.5 | 7.0 | 2.2 | 9.1 | 34.9 |
| Tennessee | 11.6 | 13.2 | -0.6 | -3.1 | -3.7 | -1.8 | -3.2 | -5.0 | -4.6 |
| Texas | 12.0 | 13.7 | 3.3 | 1.0 | 4.3 | 2.7 | 1.4 | 4.2 | 18.9 |
| Utah | 9.7 | 10.7 | 0.7 | 5.5 | 6.2 | -0.1 | 6.3 | 6.3 | 5.2 |
| Vermont | 13.9 | 16.2 | -1.3 | 2.8 | 1.5 | -2.7 | 3.5 | 0.9 | -6.3 |
| Virginia | 11.4 | 12.9 | 1.0 | 0.0 | 1.0 | 0.1 | 0.3 | 0.3 | 6.8 |
| Washington | 16.9 | 20.3 | 6.5 | 7.6 | 14.1 | 6.3 | 9.6 | 15.9 | 20.7 |
| West Virginia | 12.0 | 13.6 | -2.1 | -4.1 | -6.2 | -3.4 | -4.4 | -7.8 | -16.7 |
| Wisconsin | 20.8 | 26.3 | -0.4 | -0.9 | -1.4 | -2.7 | -0.7 | -3.3 | -1.7 |
| Wyoming | 11.4 | 12.9 | 0.2 | 2.3 | 2.5 | -0.8 | 2.9 | 2.1 | 1.6 |
| United States | 15.7 | 18.7 | 3.6 | 1.3 | 4.9 | 2.9 | 1.9 | 4.8 | 17.0 |

na = Not statistically valid.

Nation's Farms Vary Across Commodity Specialty and Sales Class

Nationally, farm enterprises were split almost evenly between crop and livestock farms in 1994. This division of production emphasis was more varied by region. The Northern Plains had the greatest percentage of crop farms, and the Southern Plains had the largest share of livestock enterprises. Sixty percent of U.S. farms had sales of less than \$20,000. Almost 80 percent of Appalachian farms were this size compared with only 36 percent in the Northern Plains.

The major components of net cash income are estimated for seven sales class categories, ranging from farms with sales of less than \$20,000 to those with more than \$1,000,000. Estimates of net cash income are also made for farms split into groups based upon their primary type of enterprise. These "farm type" divisions are characterized into crop and livestock farms, and then separated into seven more detailed subcategories if one specific commodity represents at least 50 percent of their value of production. Thus, a farm raising both poultry and tobacco would be classified first as a crop farm and then as a tobacco farm if tobacco receipts represented more than 50 percent of total farm sales.

Data used in calculating the farm sector's income estimates are not collected by sales class or farm type. To make estimates of the distribution of income and expenses among sales classes and farm types, an additional source with sales class and farm type data is needed. USDA's annual Farm Costs and Returns Survey (FCRS) is the source of relationships used as distributors for the national estimates of net cash income presented in this section. The FCRS is a probability-based survey of farm economic characteristics with weights that expand the data to cover all farms in the 48 contiguous States. Aggregate statistics, such as gross cash income, cash expenses, and net cash income, presented in the tables, are calculated at a more detailed level from the distributed components. For example, cash receipts are distributed using 19 detailed commodity categories and total cash expense is the sum of 12 detailed expenses.

Crop and Livestock Farms Split Even Nationally, But Regional Differences Notable

Nationally, farms were almost evenly split between crop and livestock farms based on the value of production.

In absolute numbers, the Corn Belt—Iowa, Missouri, Illinois, Indiana, and Ohio—had the most crop farms (267,000) and the Appalachian region—Virginia, West Virginia, North Carolina, Kentucky, and Tennessee—had the most livestock farms (185,000). As a proportion of the regions' farms, the comparisons were slightly different (fig. 5-1). The Northern Plains—North Dakota, South Dakota, Nebraska and Kansas—was the most crop-oriented region, while the Southern Plains—Texas and Oklahoma—was the most livestock-oriented region. Consistent with the dominant characteristic of their respective regions, North Dakota, Kansas, and California led the States in proportion of crop-oriented farms in 1994. In each of those States, at least 70 percent of the farms received more than 50 percent of their value of production from crops.

Individual States may differ significantly from the characteristic of their regions.¹ While the Northern Plains States of North Dakota, Kansas, and Nebraska are all categorized as having predominantly crop farms, South Dakota would be considered a livestock-oriented State. In the Pacific region, California was by far the most crop-oriented State, with Oregon classified as a livestock State.

More than 70 percent of West Virginia, Oklahoma, and Wyoming farms derived at least half of their value of production from livestock. Each of the States in the Appalachian and Southern Plains regions had a predominance of livestock farms. By contrast, not all of the Mountain States shared Wyoming's livestock-oriented characteristic.

Based upon information derived from the FCRS, livestock farms on average tended to have better net cash income positions than crop farms in 1994, yet had similar debt positions. Livestock farms were more likely to show positive net cash incomes. Over 52 percent of livestock farms had positive net cash incomes compared with 44 percent of crop farms. The share of farms with debt/asset ratios under 40 percent was about the same for both crop and livestock farms. This income difference between farm types needs to be

¹Sample size of the FCRS limits the number of States for which individual classification of farm type can be estimated within the regional totals.

interpreted in light of the substantial quantities of 1994 crop output held in inventory for future sale (not included in net cash income) and the decrease in government payments, which are a more important income source for crop farms than livestock farms.

Crop farms in general averaged \$5,965 in direct government payments per farm, or about 8 cents per dollar of farm marketings. Cash grain farms averaged over \$8,560 in payments, equivalent to about 11 cents per dollar of farm marketings (see "Government Payments, 1994," Chapter 6 for importance of program grains among total payments). Livestock farms (mostly cattle producers) with program commodities averaged \$1,722 in payments or less than 2 cents per dollar of farm marketings.

Nationally, 60 Percent of Farms Had Sales of Less Than \$20,000

Nationally, 60 percent of farms had sales of less than \$20,000, while under 1 percent had sales of more than \$1 million (fig. 5-4). However, some regions showed significant differences from the national mean (figs. 5-2 and 5-3). The Pacific region had the biggest share of large farms, while the Corn Belt was dominated by medium-sized farms. Appalachia and the Southern Plains had disproportionate shares of small farms with sales of less than \$20,000. The Pacific region had 7 percent of all farms but 23 percent of the farms with sales above \$1 million. The Corn Belt had 21 percent of all farms but had 26 percent of all farms with sales from \$20,000 to \$499,999. Almost 80 percent of farms in the Appalachian region had sales less than \$20,000.

Texas had the largest number of small farms in 1994, with almost 151,000 farms with sales less than \$20,000. California had an estimated 3,100 farms reporting sales over \$1 million.

Half of Farm Marketings from Farms With Sales Over \$250,000

Approximately half of farm marketings came from the 6 percent of U.S. farms with sales over \$250,000 in 1994 (fig. 5-5). In 1994, only 35 percent of farms with sales less than \$20,000 had positive incomes. In comparison, 83 percent of farms with sales over \$1 million had positive incomes. Almost 90 percent of the farms in the \$250,000 to \$499,999 sales range had positive net cash incomes.

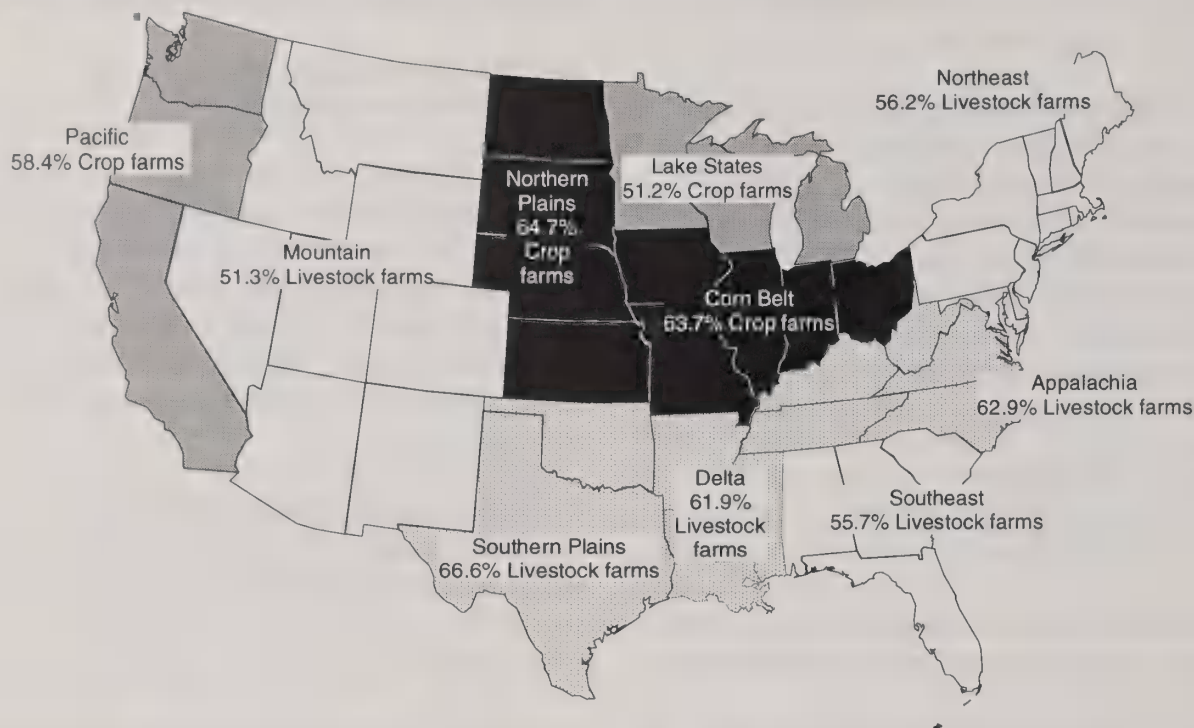
The debt position of farms tends to decline with increased sales. In 1994, over 95 percent of farms with sales under \$20,000 had debt-to-asset ratios above 40 percent compared with 71 percent of farms with sales over \$500,000.

Direct government payments per farm increase steadily with sales class, but payments per dollar of farm marketings decline with sales class. In 1994, farms with over \$1 million in sales averaged about \$23,800 in direct government payments, or less than 1 cent per dollar of farm marketings. Farms with less than \$20,000 in sales averaged \$865 in government payments, or roughly 12.4 cents per dollar of farm marketings. On an aggregate basis, farms in the \$100,000 to \$250,000 range received the largest share of government payments (fig. 5-6).

Figure 5-1

Commodity specialization by region, 1994¹

Crop and livestock farms each make up about half of the Nation's farms.



¹ Operations are classified as a crop farm if over 50 percent of value of production is from crops; otherwise they are considered livestock farms.

Figure 5-2

Share of farms with sales of less than \$20,000 by region, 1994

An average of 60 percent of the Nation's farms had sales of less than \$20,000.

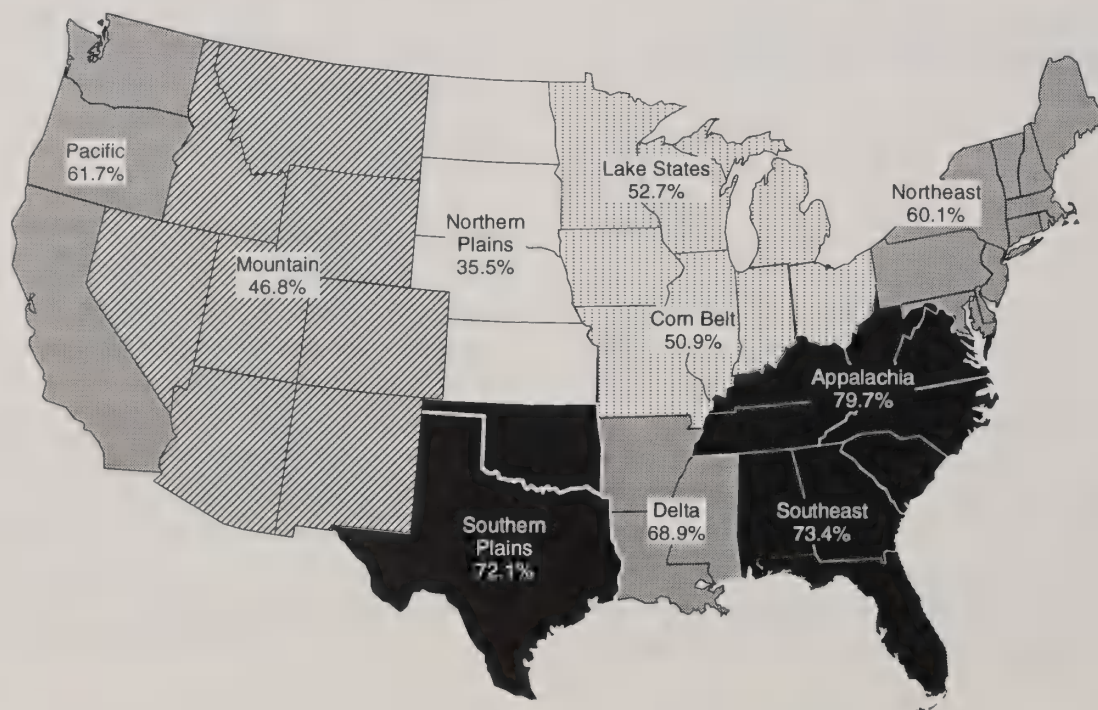


Figure 5-3

Share of farms with sales of more than \$250,000 by region, 1994

An average of 5.9 percent of the Nation's farms had sales over \$250,000

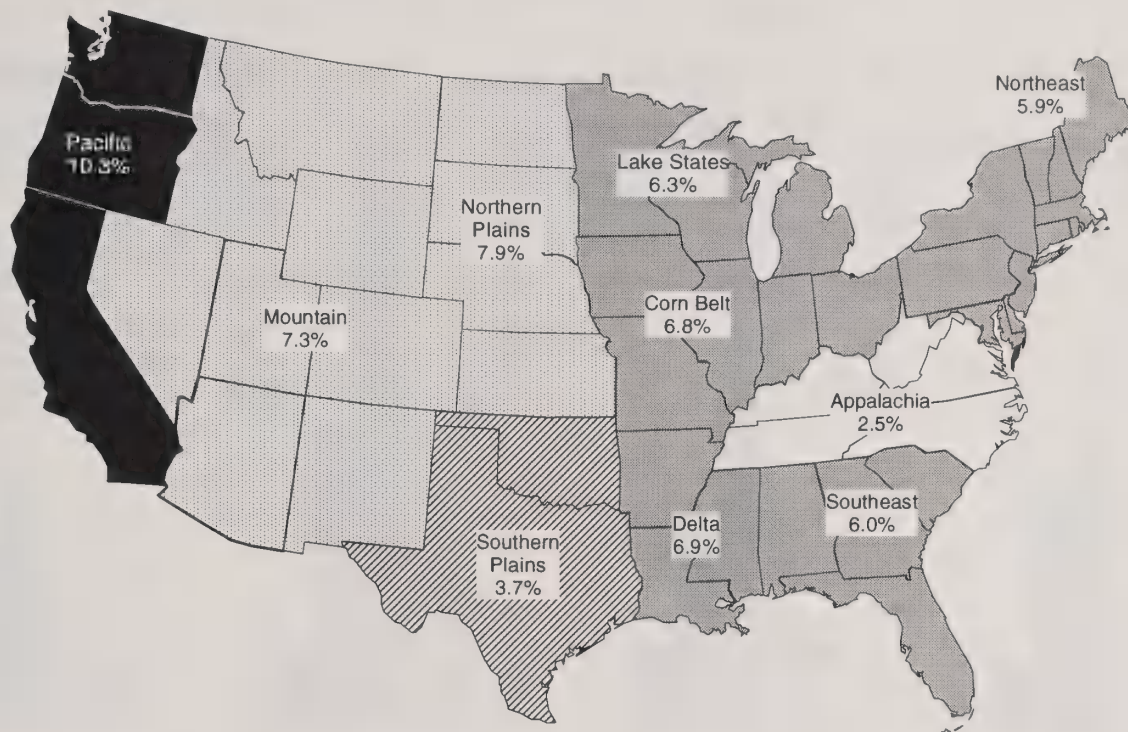


Figure 5-4

Number and share of farms in each sales class, 1994

Sixty percent of U.S. farms had sales less than \$20,000

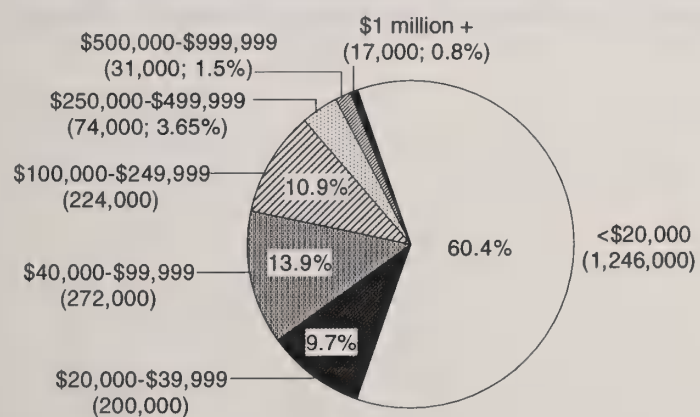


Figure 5-5

Share of marketings in each farm sales class, 1994

Half of farm marketings came from 6 percent of U.S. farms with sales over \$250,000

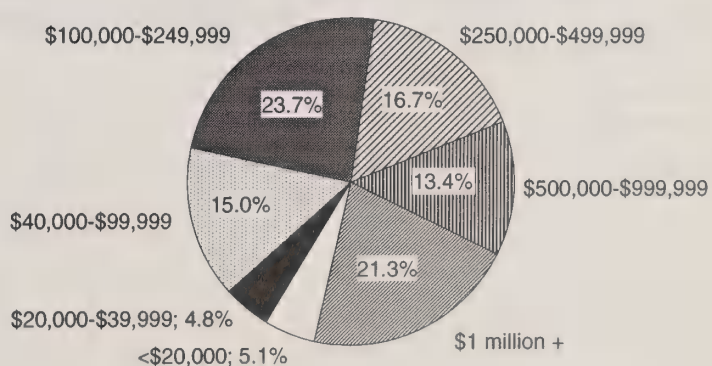
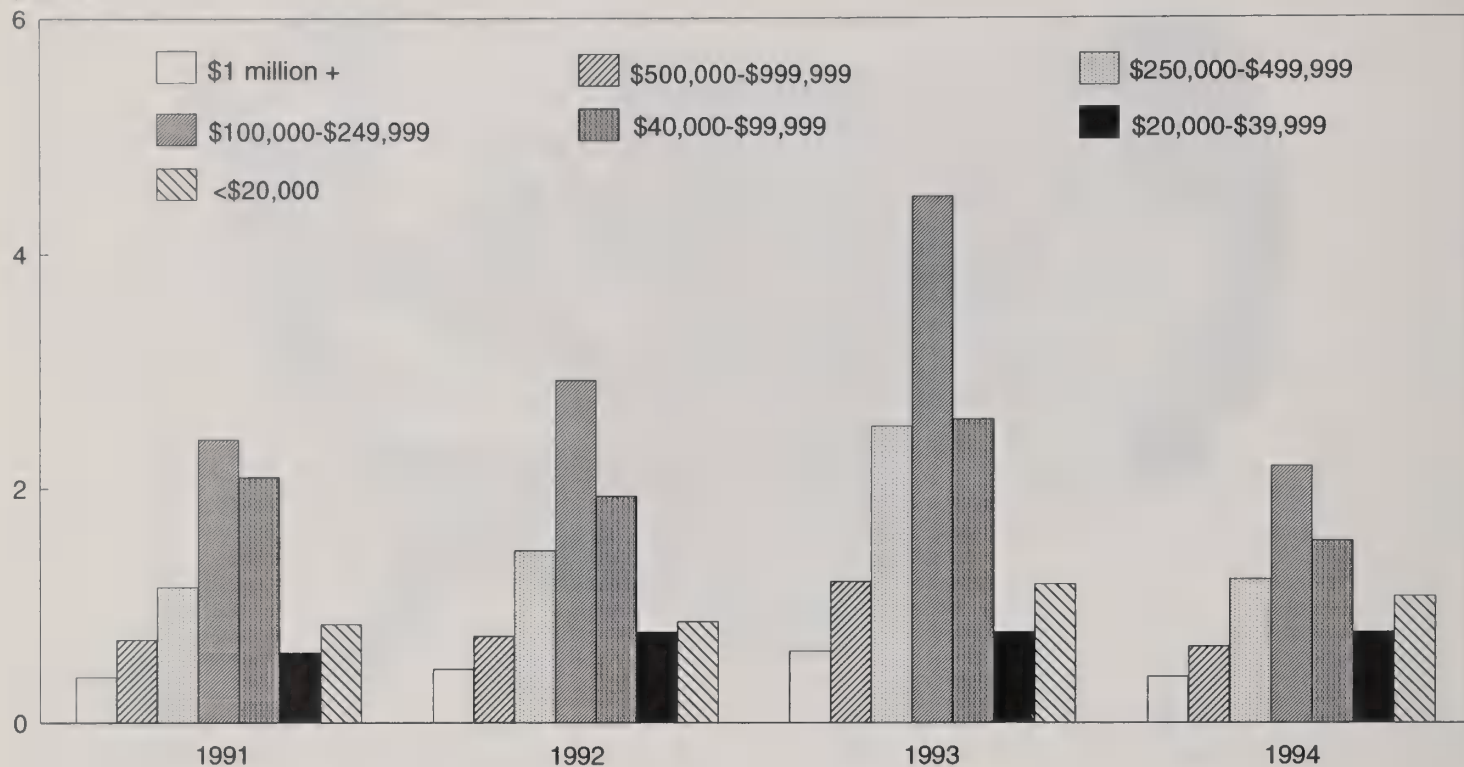


Figure 5-6

Government payments by sales class, 1991-94*Farms in the \$100,000-\$249,999 size class received largest share of government payments*

\$ billion

**Table 5-1—Distribution of farms by value of sales and farm type, 1994**

| Farm type | \$1,000,000 and over | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 |
|----------------|-------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|-----------------------|
| <i>Percent</i> | | | | | | | |
| Crop | 0.7 | 1.5 | 4.3 | 12.0 | 14.3 | 9.4 | 57.8 |
| Cash grain | 0.3 | 1.7 | 6.4 | 20.3 | 24.5 | 13.2 | 33.7 |
| Livestock | 0.9 | 1.5 | 2.9 | 9.8 | 12.1 | 10.0 | 62.8 |
| Red meat | 0.5 | 0.7 | 1.5 | 5.3 | 9.6 | 9.6 | 72.7 |
| All farms | 0.8 | 1.5 | 3.6 | 10.9 | 13.2 | 9.7 | 60.3 |

Table 5-2—Number of farms and net cash income by type of farm, 1991

| Item | Crops | | | | | Livestock | | | |
|---------------------------------------|--------------------------|--------|---------|-----------------------|--------|-----------|---------|--------|--------|
| | Cash grains ¹ | Cotton | Tobacco | Fruit/nuts vegetables | Total | Red meats | Poultry | Dairy | Total |
| <i>Thousands</i> | | | | | | | | | |
| Total: | | | | | | | | | |
| Number of farms ² | 363 | 21 | 92 | 104 | 1,011 | 883 | 36 | 128 | 1,106 |
| <i>Million dollars</i> | | | | | | | | | |
| Gross cash income | 37,336 | 5,746 | 3,320 | 21,667 | 90,740 | 50,815 | 15,242 | 21,993 | 93,510 |
| Cash receipts from marketings | 32,271 | 5,119 | 3,153 | 21,247 | 81,719 | 46,310 | 15,168 | 20,818 | 86,031 |
| Crops | 28,210 | 4,992 | 2,858 | 20,979 | 75,598 | 4,933 | 140 | 934 | 6,403 |
| Livestock | 4,060 | 127 | 296 | 267 | 6,121 | 41,377 | 15,027 | 19,884 | 79,629 |
| Direct government payment commodities | 18,609 | 4,520 | 137 | 410 | 25,788 | 2,588 | 51 | 474 | 3,326 |
| Price support only commodities | 8,612 | 305 | 155 | 57 | 10,779 | 1,271 | 38 | 169 | 1,580 |
| Nonsupported commodities | 5,049 | 294 | 2,862 | 20,780 | 45,152 | 42,451 | 15,079 | 20,176 | 81,125 |
| Government payments | 4,153 | 515 | 37 | 121 | 6,037 | 1,817 | 10 | 274 | 2,177 |
| Farm-related income | 913 | 112 | 130 | 300 | 2,984 | 2,688 | 64 | 901 | 5,302 |
| Cash expenses | 26,610 | 3,623 | 2,438 | 14,559 | 64,677 | 42,129 | 7,727 | 16,714 | 69,186 |
| Net cash income | 10,727 | 2,124 | 882 | 7,108 | 26,063 | 8,686 | 7,515 | 5,279 | 24,324 |
| <i>Percent</i> | | | | | | | | | |
| Percent of total: | | | | | | | | | |
| Number of farms | 17.2 | 1 | 4.3 | 4.9 | 47.8 | 41.7 | 1.7 | 6.1 | 52.2 |
| Gross cash income | 20.3 | 3.1 | 1.8 | 11.8 | 49.2 | 27.6 | 8.3 | 11.9 | 50.8 |
| Cash receipts from marketings | 19.2 | 3.1 | 1.9 | 12.7 | 48.7 | 27.6 | 9 | 12.4 | 51.3 |
| Crops | 34.4 | 6.1 | 3.5 | 25.6 | 92.2 | 6 | 0.2 | 1.1 | 7.8 |
| Livestock | 4.7 | 0.1 | 0.3 | 0.3 | 7.1 | 48.3 | 17.5 | 23.2 | 92.9 |
| Direct government payment commodities | 63.9 | 15.5 | 0.5 | 1.4 | 88.6 | 8.9 | 0.2 | 1.6 | 11.4 |
| Price support only commodities | 69.7 | 2.5 | 1.3 | 0.5 | 87.2 | 10.3 | 0.3 | 1.4 | 12.8 |
| Nonsupported commodities | 4 | 0.2 | 2.3 | 16.5 | 35.8 | 33.6 | 11.9 | 16 | 64.2 |
| Government payments | 50.6 | 6.3 | 0.5 | 1.5 | 73.5 | 22.1 | 0.1 | 3.3 | 26.5 |
| Farm-related income | 11 | 1.4 | 1.6 | 3.6 | 36 | 32.4 | 0.8 | 10.9 | 64 |
| Cash expenses | 19.9 | 2.7 | 1.8 | 10.9 | 48.3 | 31.5 | 5.8 | 12.5 | 51.7 |
| Net cash income | 21.3 | 4.2 | 1.8 | 14.1 | 51.7 | 17.2 | 14.9 | 10.5 | 48.3 |

¹Farm types have at least 50 percent of their total value of production from the designated commodity or commodity group. Cash grains include any combination of wheat, corn, soybeans, rice, sorghum, barley, or oats.

²Farm operations may have several households sharing in the earnings of the business (for example, partners or shareholders in the farm corporation). The number of households per farm operation tends to increase as sales per farm increase.

Table 5-3—Number of farms and net cash income by type of farm, 1992

| Item | Crops | | | | | Livestock | | | |
|---------------------------------------|--------------------------|--------|---------|-----------------------|--------|-----------|---------|--------|--------|
| | Cash grains ¹ | Cotton | Tobacco | Fruit/nuts vegetables | Total | Red meats | Poultry | Dairy | Total |
| <i>Thousands</i> | | | | | | | | | |
| Total: | | | | | | | | | |
| Number of farms ² | 376 | 16 | 70 | 93 | 1,012 | 871 | 28 | 125 | 1,096 |
| <i>Million dollars</i> | | | | | | | | | |
| Gross cash income | 42,175 | 5,259 | 3,612 | 20,446 | 95,985 | 47,770 | 17,540 | 23,459 | 92,617 |
| Cash receipts from marketings | 35,834 | 4,313 | 3,480 | 19,819 | 85,530 | 44,026 | 15,829 | 22,654 | 85,727 |
| Crops | 31,585 | 4,250 | 3,297 | 19,666 | 79,642 | 4,572 | 202 | 903 | 6,020 |
| Livestock | 4,249 | 62 | 183 | 153 | 5,889 | 39,454 | 15,627 | 21,751 | 79,707 |
| Direct government payment commodities | 20,699 | 3,846 | 170 | 462 | 27,633 | 2,399 | 69 | 373 | 3,003 |
| Price support only commodities | 9,587 | 208 | 110 | 48 | 11,368 | 1,196 | 51 | 197 | 1,537 |
| Nonsupported commodities | 5,547 | 259 | 3,200 | 19,308 | 46,530 | 40,431 | 15,709 | 22,084 | 81,187 |
| Government payments | 4,374 | 740 | 52 | 232 | 6,898 | 1,683 | 28 | 432 | 2,271 |
| Farm-related income | 1,967 | 207 | 81 | 395 | 3,557 | 2,061 | 1,683 | 373 | 4,619 |
| Cash expenses | 29,779 | 3,449 | 2,172 | 11,807 | 65,172 | 37,440 | 9,101 | 17,880 | 67,982 |
| Net cash income | 12,395 | 1,810 | 1,440 | 8,639 | 30,813 | 10,330 | 8,439 | 5,578 | 24,635 |
| <i>Percent</i> | | | | | | | | | |
| Percent of total: | | | | | | | | | |
| Number of farms | 17.9 | 0.7 | 3.3 | 4.4 | 48 | 41.3 | 1.3 | 5.9 | 52 |
| Gross cash income | 22.4 | 2.8 | 1.9 | 10.8 | 50.9 | 25.3 | 9.3 | 12.4 | 49.1 |
| Cash receipts from marketings | 20.9 | 2.5 | 2 | 11.6 | 49.9 | 25.7 | 9.2 | 13.2 | 50.1 |
| Crops | 36.9 | 5 | 3.8 | 23 | 93 | 5.3 | 0.2 | 1.1 | 7 |
| Livestock | 5 | 0.1 | 0.2 | 0.2 | 6.9 | 46.1 | 18.3 | 25.4 | 93.1 |
| Direct government payment commodities | 67.6 | 12.6 | 0.6 | 1.5 | 90.2 | 7.8 | 0.2 | 1.2 | 9.8 |
| Price support only commodities | 74.3 | 1.6 | 0.9 | 0.4 | 88.1 | 9.3 | 0.4 | 1.5 | 11.9 |
| Nonsupported commodities | 4.3 | 0.2 | 2.5 | 15.1 | 36.4 | 31.7 | 12.3 | 17.3 | 63.6 |
| Government payments | 47.7 | 8.1 | 0.6 | 2.5 | 75.2 | 18.4 | 0.3 | 4.7 | 24.8 |
| Farm-related income | 24.1 | 2.5 | 1 | 4.8 | 43.5 | 25.2 | 20.6 | 4.6 | 56.5 |
| Cash expenses | 22.4 | 2.6 | 1.6 | 8.9 | 48.9 | 28.1 | 6.8 | 13.4 | 51.1 |
| Net cash income | 22.4 | 3.3 | 2.6 | 15.6 | 55.6 | 18.6 | 15.2 | 10.1 | 44.4 |

¹Farm types have at least 50 percent of their total value of production from the designated commodity or commodity group. Cash grains include any combination of wheat, corn, soybeans, rice, sorghum, barley, or oats.

²Farm operations may have several households sharing in the earnings of the business (for example, partners or shareholders in the farm corporation). The number of households per farm operation tends to increase as sales per farm increase.

Table 5-4—Number of farms and net cash income by type of farm, 1993

| Item | Crops | | | | | Livestock | | | |
|---------------------------------------|--------------------------|--------|---------|-----------------------|--------|-----------|---------|--------|--------|
| | Cash grains ¹ | Cotton | Tobacco | Fruit/nuts vegetables | Total | Red meats | Poultry | Dairy | Total |
| <i>Thousands</i> | | | | | | | | | |
| Total: | | | | | | | | | |
| Number of farms ² | 321 | 22 | 67 | 109 | 981 | 894 | 28 | 127 | 1,102 |
| <i>Million dollars</i> | | | | | | | | | |
| Gross cash income | 41,507 | 5,887 | 3,455 | 23,398 | 99,637 | 53,341 | 18,722 | 24,138 | 99,985 |
| Cash receipts from marketings | 32,709 | 4,291 | 3,273 | 22,008 | 84,159 | 48,676 | 17,812 | 23,069 | 92,978 |
| Crops | 29,747 | 4,241 | 3,135 | 21,935 | 79,718 | 5,633 | 375 | 1,102 | 7,383 |
| Livestock | 2,962 | 50 | 138 | 74 | 4,440 | 43,043 | 17,437 | 21,966 | 85,595 |
| Direct government payment commodities | 19,449 | 3,828 | 172 | 525 | 26,768 | 2,648 | 111 | 441 | 3,300 |
| Price support only commodities | 9,163 | 333 | 131 | 57 | 10,825 | 1,555 | 122 | 232 | 1,987 |
| Nonsupported commodities | 4,097 | 130 | 2,970 | 21,426 | 46,565 | 44,473 | 17,578 | 22,396 | 87,691 |
| Government payments | 6,359 | 1,139 | 93 | 247 | 9,874 | 2,684 | 32 | 652 | 3,528 |
| Farm-related income | 2,440 | 457 | 89 | 1,143 | 5,604 | 1,981 | 878 | 417 | 3,479 |
| Cash expenses | 27,457 | 3,681 | 1,899 | 13,943 | 65,847 | 44,689 | 8,961 | 19,381 | 75,682 |
| Net cash income | 14,050 | 2,206 | 1,556 | 9,455 | 33,790 | 8,652 | 9,761 | 4,756 | 24,303 |
| <i>Percent</i> | | | | | | | | | |
| Percent of total: | | | | | | | | | |
| Number of farms | 15.4 | 1 | 3.2 | 5.2 | 47.1 | 42.9 | 1.3 | 6.1 | 52.9 |
| Gross cash income | 20.8 | 2.9 | 1.7 | 11.7 | 49.9 | 26.7 | 9.4 | 12.1 | 50.1 |
| Cash receipts from marketings | 18.5 | 2.4 | 1.8 | 12.4 | 47.5 | 27.5 | 10.1 | 13 | 52.5 |
| Crops | 34.2 | 4.9 | 3.6 | 25.2 | 91.5 | 6.5 | 0.4 | 1.3 | 8.5 |
| Livestock | 3.3 | 0.1 | 0.2 | 0.1 | 4.9 | 47.8 | 19.4 | 24.4 | 95.1 |
| Direct government payment commodities | 64.7 | 12.7 | 0.6 | 1.7 | 89 | 8.8 | 0.4 | 1.5 | 11 |
| Price support only commodities | 71.5 | 2.6 | 1 | 0.4 | 84.5 | 12.1 | 1 | 1.8 | 15.5 |
| Nonsupported commodities | 3.1 | 0.1 | 2.2 | 16 | 34.7 | 33.1 | 13.1 | 16.7 | 65.3 |
| Government payments | 47.4 | 8.5 | 0.7 | 1.8 | 73.7 | 20 | 0.2 | 4.9 | 26.3 |
| Farm-related income | 26.9 | 5 | 1 | 12.6 | 61.7 | 21.8 | 9.7 | 4.6 | 38.3 |
| Cash expenses | 19.4 | 2.6 | 1.3 | 9.9 | 46.5 | 31.6 | 6.3 | 13.7 | 53.5 |
| Net cash income | 24.2 | 3.8 | 2.7 | 16.3 | 58.2 | 14.9 | 16.8 | 8.2 | 41.8 |

¹Farm types have at least 50 percent of their total value of production from the designated commodity or commodity group. Cash grains include any combination of wheat, corn, soybeans, rice, sorghum, barley, or oats.

²Farm operations may have several households sharing in the earnings of the business (for example, partners or shareholders in the farm corporation). The number of households per farm operation tends to increase as sales per farm increase.

Table 5-5—Number of farms and net cash income by type of farm, 1994

| Item | Crops | | | | | Livestock | | | |
|---------------------------------------|--------------------------|--------|---------|-----------------------|---------|-----------|---------|--------|--------|
| | Cash grains ¹ | Cotton | Tobacco | Fruit/nuts vegetables | Total | Red meats | Poultry | Dairy | Total |
| <i>Thousands</i> | | | | | | | | | |
| Total: | | | | | | | | | |
| Number of farms ² | 404 | 21 | 69 | 106 | 1,089 | 769 | 39 | 117 | 976 |
| <i>Million dollars</i> | | | | | | | | | |
| Gross cash income | 45,261 | 7,069 | 2,780 | 26,022 | 105,587 | 43,227 | 19,852 | 24,351 | 91,117 |
| Cash receipts from marketings | 39,818 | 5,872 | 2,733 | 23,986 | 93,347 | 40,541 | 18,792 | 23,458 | 86,322 |
| Crops | 34,196 | 5,775 | 2,509 | 23,875 | 85,638 | 4,085 | 201 | 1,156 | 5,923 |
| Livestock | 5,622 | 97 | 224 | 111 | 7,709 | 36,456 | 18,591 | 22,301 | 80,399 |
| Direct government payment commodities | 21,685 | 5,050 | 97 | 686 | 29,492 | 1,978 | 72 | 438 | 2,702 |
| Price support only commodities | 11,115 | 428 | 161 | 31 | 12,957 | 1,273 | 48 | 225 | 1,678 |
| Nonsupported commodities | 7,018 | 394 | 2,474 | 23,269 | 50,898 | 37,289 | 18,672 | 22,795 | 81,942 |
| Government payments | 3,526 | 628 | 15 | 181 | 6,151 | 1,276 | 27 | 345 | 1,730 |
| Farm-related income | 1,917 | 568 | 33 | 1,854 | 6,090 | 1,410 | 1,034 | 549 | 3,065 |
| Cash expenses | 32,886 | 4,584 | 1,658 | 15,700 | 74,913 | 36,177 | 12,231 | 20,991 | 72,029 |
| Net cash income | 12,375 | 2,484 | 1,122 | 10,321 | 30,674 | 7,049 | 7,622 | 3,360 | 19,088 |
| <i>Percent</i> | | | | | | | | | |
| Percent of total: | | | | | | | | | |
| Number of farms | 19.6 | 1.0 | 3.3 | 5.1 | 52.7 | 37.2 | 1.9 | 5.7 | 47.3 |
| Gross cash income | 23.0 | 3.6 | 1.4 | 13.2 | 53.7 | 22.0 | 10.1 | 12.4 | 46.3 |
| Cash receipts from marketings | 22.2 | 3.3 | 1.5 | 13.4 | 52.0 | 22.6 | 10.5 | 13.1 | 48.0 |
| Crops | 37.3 | 6.3 | 2.7 | 26.1 | 93.5 | 4.5 | 0.2 | 1.3 | 6.5 |
| Livestock | 6.4 | 0.1 | 0.3 | 0.1 | 8.7 | 41.4 | 21.1 | 25.3 | 91.3 |
| Direct government payment commodities | 67.4 | 15.7 | 0.3 | 2.1 | 91.6 | 6.1 | 0.2 | 1.4 | 8.4 |
| Price support only commodities | 75.9 | 2.9 | 1.1 | 0.2 | 88.5 | 8.7 | 0.3 | 1.5 | 11.5 |
| Nonsupported commodities | 5.3 | 0.3 | 1.9 | 17.5 | 38.3 | 28.1 | 14.1 | 17.2 | 61.7 |
| Government payments | 44.7 | 8.0 | 0.2 | 2.3 | 78.0 | 16.2 | 0.3 | 4.4 | 22.0 |
| Farm-related income | 20.9 | 6.2 | 0.4 | 20.3 | 66.5 | 15.4 | 11.3 | 6.0 | 33.5 |
| Cash expenses | 22.4 | 3.1 | 1.1 | 10.7 | 51.0 | 24.6 | 8.3 | 14.3 | 49.0 |
| Net cash income | 24.9 | 5.0 | 2.3 | 20.7 | 61.6 | 14.2 | 15.3 | 6.8 | 38.4 |

¹Farm types have at least 50 percent of their total value of production from the designated commodity or commodity group. Cash grains include any combination of wheat, corn, soybeans, rice, sorghum, barley, or oats.

²Farm operations may have several households sharing in the earnings of the business (for example, partners or shareholders in the farm corporation). The number of households per farm operation tends to increase as sales per farm increase.

Table 5-6—Number of farms and net cash income by value of sales class, 1991

| Item | \$1,000,000 and over | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 |
|---------------------------------------|-------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|-----------------------|
| <i>Thousands</i> | | | | | | | |
| Total: | | | | | | | |
| Number of farms ¹ | 12 | 29 | 70 | 217 | 312 | 234 | 1,244 |
| <i>Million dollars</i> | | | | | | | |
| Gross cash income | 36,368 | 23,876 | 29,665 | 43,589 | 28,994 | 10,361 | 11,397 |
| Cash receipts from marketings | 35,666 | 22,560 | 28,028 | 39,789 | 25,179 | 8,015 | 8,512 |
| Direct government payment commodities | 1,992 | 3,620 | 5,553 | 9,916 | 5,914 | 1,363 | 757 |
| Price support only commodities | 447 | 1,501 | 2,567 | 4,171 | 2,380 | 790 | 502 |
| Nonsupported commodities | 33,227 | 17,439 | 19,908 | 25,702 | 16,885 | 5,863 | 7,254 |
| Government payments | 394 | 712 | 1,157 | 2,415 | 2,093 | 600 | 843 |
| Farm-related income | 307 | 604 | 479 | 1,385 | 1,723 | 1,745 | 2,042 |
| Cash expenses | 26,217 | 15,838 | 20,147 | 30,947 | 19,878 | 7,190 | 13,645 |
| Net cash income | 10,151 | 8,038 | 9,518 | 12,642 | 9,117 | 3,170 | (2,248) |
| <i>Percent</i> | | | | | | | |
| Percent of total: | | | | | | | |
| Number of farms | 0.6 | 1.3 | 3.3 | 10.2 | 14.7 | 11.1 | 58.7 |
| Gross cash income | 19.7 | 13.0 | 16.1 | 23.7 | 15.7 | 5.6 | 6.2 |
| Cash receipts from marketings | 21.3 | 13.4 | 16.7 | 23.7 | 15.0 | 4.8 | 5.1 |
| Direct government payment commodities | 6.8 | 12.4 | 19.1 | 34.1 | 20.3 | 4.7 | 2.6 |
| Price support only commodities | 3.6 | 12.1 | 20.8 | 33.8 | 19.3 | 6.4 | 4.1 |
| Nonsupported commodities | 26.3 | 13.8 | 15.8 | 20.4 | 13.4 | 4.6 | 5.7 |
| Government payments | 4.8 | 8.7 | 14.1 | 29.4 | 25.5 | 7.3 | 10.3 |
| Farm-related income | 3.7 | 7.3 | 5.8 | 16.7 | 20.8 | 21.1 | 24.6 |
| Cash expenses | 19.6 | 11.8 | 15.1 | 23.1 | 14.8 | 5.4 | 10.2 |
| Net cash income | 20.1 | 16.0 | 18.9 | 25.1 | 18.1 | 6.3 | -4.5 |

Note: Numbers in parentheses are negative.

¹Farm operations may have several households sharing in the earnings of the business (for example, partners or shareholders in the farm corporation). The number of households per farm operation tends to increase as sales per farm increase.

Table 5-7—Number of farms and net cash income by value of sales class, 1992

| Item | \$1,000,000 and over | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 |
|---------------------------------------|-------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|-----------------------|
| <i>Thousands</i> | | | | | | | |
| Total: | | | | | | | |
| Number of farms ¹ | 13 | 28 | 68 | 219 | 304 | 235 | 1,240 |
| <i>Million dollars</i> | | | | | | | |
| Gross cash income | 40,058 | 24,820 | 29,873 | 45,758 | 28,847 | 9,360 | 9,886 |
| Cash receipts from marketings | 38,263 | 22,944 | 27,325 | 40,881 | 25,477 | 8,135 | 8,233 |
| Direct government payment commodities | | | | | | | |
| Price support only commodities | 495 | 1,188 | 2,878 | 4,448 | 2,660 | 779 | 457 |
| Nonsupported commodities | 35,476 | 18,065 | 18,541 | 26,346 | 16,629 | 5,717 | 6,943 |
| Government payments | 457 | 742 | 1,472 | 2,922 | 1,935 | 776 | 864 |
| Farm-related income | 1,337 | 1,134 | 1,077 | 1,955 | 1,434 | 450 | 788 |
| Cash expenses | 23,563 | 15,734 | 20,308 | 31,684 | 20,465 | 7,513 | 13,887 |
| Net cash income | 16,495 | 9,086 | 9,565 | 14,074 | 8,381 | 1,847 | (4,001) |
| <i>Percent</i> | | | | | | | |
| Percent of total: | | | | | | | |
| Number of farms | 0.6 | 1.4 | 3.2 | 10.4 | 14.4 | 11.1 | 58.8 |
| Gross cash income | 21.2 | 13.2 | 15.8 | 24.3 | 15.3 | 5.0 | 5.2 |
| Cash receipts from marketings | 22.3 | 13.4 | 16.0 | 23.9 | 14.9 | 4.7 | 4.8 |
| Direct government payment commodities | 7.5 | 12.0 | 19.3 | 32.9 | 20.2 | 5.3 | 2.7 |
| Price support only commodities | 3.8 | 9.2 | 22.3 | 34.5 | 20.6 | 6.0 | 3.5 |
| Nonsupported commodities | 27.8 | 14.1 | 14.5 | 20.6 | 13.0 | 4.5 | 5.4 |
| Government payments | 5.0 | 8.1 | 16.0 | 31.9 | 21.1 | 8.5 | 9.4 |
| Farm-related income | 16.4 | 13.9 | 13.2 | 23.9 | 17.5 | 5.5 | 9.6 |
| Cash expenses | 17.7 | 11.8 | 15.3 | 23.8 | 15.4 | 5.6 | 10.4 |
| Net cash income | 29.7 | 16.4 | 17.3 | 25.4 | 15.1 | 3.3 | -7.2 |

Note: Numbers in parentheses are negative.

¹Farm operations may have several households sharing in the earnings of the business (for example, partners or shareholders in the farm corporation). The number of households per farm operation tends to increase as sales per farm increase.

Table 5-8—Number of farms and net cash income by value of sales class, 1993

| Item | \$1,000,000 and over | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 |
|---------------------------------------|-------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|-----------------------|
| <i>Thousands</i> | | | | | | | |
| Total: | | | | | | | |
| Number of farms ¹ | 15 | 31 | 71 | 225 | 275 | 227 | 1,240 |
| <i>Million dollars</i> | | | | | | | |
| Gross cash income | 45,354 | 27,580 | 33,284 | 46,393 | 27,454 | 9,064 | 10,494 |
| Cash receipts from marketings | 43,704 | 25,231 | 29,442 | 39,636 | 23,087 | 7,753 | 8,286 |
| Direct government payment commodities | 2,929 | 3,657 | 6,733 | 10,093 | 4,955 | 1,132 | 569 |
| Price support only commodities | 784 | 1,711 | 2,579 | 4,512 | 2,151 | 607 | 469 |
| Nonsupported commodities | 39,990 | 19,863 | 20,129 | 25,031 | 15,980 | 6,014 | 7,249 |
| Government payments | 613 | 1,209 | 2,534 | 4,492 | 2,592 | 776 | 1,186 |
| Farm-related income | 1,037 | 1,140 | 1,308 | 2,265 | 1,776 | 535 | 1,022 |
| Cash expenses | 32,697 | 18,128 | 21,506 | 31,415 | 18,614 | 7,006 | 12,164 |
| Net cash income | 12,657 | 9,452 | 11,778 | 14,978 | 8,841 | 2,058 | (1,671) |
| <i>Percent</i> | | | | | | | |
| Percent of total: | | | | | | | |
| Number of farms | 0.7 | 1.5 | 3.4 | 10.8 | 13.2 | 10.9 | 59.5 |
| Gross cash income | 22.7 | 13.8 | 16.7 | 23.2 | 13.8 | 4.5 | 5.3 |
| Cash receipts from marketings | 24.7 | 14.2 | 16.6 | 22.4 | 13.0 | 4.4 | 4.7 |
| Direct government payment commodities | 9.7 | 12.2 | 22.4 | 33.6 | 16.5 | 3.8 | 1.9 |
| Price support only commodities | 6.1 | 13.4 | 20.1 | 35.2 | 16.8 | 4.7 | 3.7 |
| Nonsupported commodities | 29.8 | 14.8 | 15.0 | 18.6 | 11.9 | 4.5 | 5.4 |
| Government payments | 4.6 | 9.0 | 18.9 | 33.5 | 19.3 | 5.8 | 8.9 |
| Farm-related income | 11.4 | 12.6 | 14.4 | 24.9 | 19.6 | 5.9 | 11.2 |
| Cash expenses | 23.1 | 12.8 | 15.2 | 22.2 | 13.2 | 5.0 | 8.6 |
| Net cash income | 21.8 | 16.3 | 20.3 | 25.8 | 15.2 | 3.5 | -2.9 |

Note: Numbers in parentheses are negative.

¹Farm operations may have several households sharing in the earnings of the business (for example, partners or shareholders in the farm corporation). The number of households per farm operation tends to increase as sales per farm increase.

Table 5-9—Number of farms and net cash income by value of sales class, 1994

| Item | \$1,000,000 and over | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 |
|---------------------------------------|-------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|-----------------------|
| <i>Thousands</i> | | | | | | | |
| Total: | | | | | | | |
| Number of farms ¹ | 17 | 31 | 74 | 224 | 272 | 200 | 1,246 |
| <i>Million dollars</i> | | | | | | | |
| Gross cash income | 44,369 | 28,475 | 31,356 | 45,871 | 25,702 | 9,361 | 11,569 |
| Cash receipts from marketings | 42,294 | 26,513 | 28,974 | 41,849 | 22,919 | 8,132 | 8,987 |
| Direct government payment commodities | 2,799 | 4,429 | 7,511 | 10,657 | 4,874 | 1,059 | 864 |
| Price support only commodities | 692 | 1,526 | 3,301 | 5,283 | 2,595 | 636 | 602 |
| Nonsupported commodities | 38,804 | 20,558 | 18,162 | 25,909 | 15,450 | 6,437 | 7,520 |
| Government payments | 400 | 655 | 1,228 | 2,189 | 1,555 | 775 | 1,080 |
| Farm-related income | 1,676 | 1,307 | 1,154 | 1,834 | 1,227 | 454 | 1,503 |
| Cash expenses | 33,832 | 19,349 | 22,350 | 32,870 | 17,472 | 6,769 | 14,301 |
| Net cash income | 10,538 | 9,127 | 9,006 | 13,001 | 8,230 | 2,592 | (2,732) |
| <i>Percent</i> | | | | | | | |
| Percent of total: | | | | | | | |
| Number of farms | 0.8 | 1.5 | 3.6 | 10.9 | 13.2 | 9.7 | 60.3 |
| Gross cash income | 22.6 | 14.5 | 15.9 | 23.3 | 13.1 | 4.8 | 5.9 |
| Cash receipts from marketings | 23.5 | 14.8 | 16.1 | 23.3 | 12.8 | 4.5 | 5.0 |
| Direct government payment commodities | 8.7 | 13.8 | 23.3 | 33.1 | 15.1 | 3.3 | 2.7 |
| Price support only commodities | 4.7 | 10.4 | 22.6 | 36.1 | 17.7 | 4.3 | 4.1 |
| Nonsupported commodities | 29.2 | 15.5 | 13.7 | 19.5 | 11.6 | 4.8 | 5.7 |
| Government payments | 5.1 | 8.3 | 15.6 | 27.8 | 19.7 | 9.8 | 13.7 |
| Farm-related income | 18.3 | 14.3 | 12.6 | 20.0 | 13.4 | 5.0 | 16.4 |
| Cash expenses | 23.0 | 13.2 | 15.2 | 22.4 | 11.9 | 4.6 | 9.7 |
| Net cash income | 21.2 | 18.3 | 18.1 | 26.1 | 16.5 | 5.2 | -5.5 |

Note: Numbers in parentheses are negative.

¹Farm operations may have several households sharing in the earnings of the business (for example, partners or shareholders in the farm corporation). The number of households per farm operation tends to increase as sales per farm increase.

Government Payments in 1994 Dropped to Lowest Level in a Decade

Domestic farm programs continue to be important for farmers. These programs can be categorized into four major types: direct payments, marketing quotas, marketing orders, and import restrictions. Only payments made directly to farmers are explicitly included in USDA's farm income accounts. Direct payments have generally been associated with legislation enacted to benefit producers of feed grains, food grains, and cotton, typically in combination with mandatory land diversion requirements to reduce the government's exposure to program costs. Benefits to farmers from the other three types of programs are realized indirectly through higher prices received for commodities sold.

For tobacco and peanuts, quotas have been the principal means to limit sales and raise prices. Producers of milk and selected fruits and vegetables have been empowered to use marketing orders to control sales by rationing the quantities available for specific uses. The strategy is typically that of raising prices for that segment of the market returning the highest income to producers, fluid milk in the case of dairy and fresh produce for fruit and vegetables. The balance of the production is then restricted to sales for processing and manufacturing uses. Import restrictions have been legislated for sugar and to a lesser extent for other farm commodities.

Only Payments Made Directly to Farmers Reflected in Farm Income Accounts

Government payments reflected in the farm income accounts represent nonrecoverable payments made directly to producers participating in various farm programs. The primary objectives of farm commodity programs and conservation policies instituted through direct government payments have been to support prices through restricting the supply of specific commodities (Acreage Reduction Program, etc.), to support farm incomes directly through cash transfers to farm operators (deficiency payments, etc.), to support farm income in times of adverse weather or natural catastrophes (disaster payments), and to maintain quality production and environmental controls through conservation reserve programs (Wetlands Reserve Program, etc.). The largest component of government

payments is deficiency payments to producers of feed grains, wheat, rice, and cotton (representing 48 percent of total payments in 1994). Farmers who voluntarily comply with acreage reductions and conservation requirements are eligible for deficiency payments.

Government Payments in 1994 Lowest Since 1985

Government payments of \$7.9 billion in 1994 were the lowest they had been since 1985 (fig. 6-1). Total 1994 payments were down 41 percent from the \$13.4 billion in 1993. It is important to understand that 1993 payments had risen 46 percent (\$4.2 billion) from the previous year, to the highest level since 1988. In 1993, farmers had experienced adversity on three fronts. Crop prices fell sharply following the record harvests in 1992, making farmers eligible for substantial deficiency payments, a portion of which were paid in the first quarter of 1993. Farms suffering losses from natural disasters qualified for benefits from various government programs, which contributed to the rise in government payments in 1993. Disaster payments increased 22 percent from 1992 to 1993, in response to weather-related catastrophes in different parts of the country. In the late spring and early summer, farmers in the Midwest experienced disastrous losses in crops, facilities, and even soil from flooding along the Mississippi and its tributaries. Minnesota and Iowa, hard hit by the flooding, registered the largest increases in disaster payments in 1993. South Dakota, Missouri, and Wisconsin also received significant increases in disaster assistance in 1993. Producers in the Southeast suffered significant losses through drought conditions; disaster payments to North Carolina, South Carolina, and Florida increased greatly in 1993.

Because the accounting period for government programs is typically on either fiscal or crop marketing years, payments of deficiency and disaster benefits overlap 2 calendar years. The major share of the \$8.6 billion in deficiency payments paid in calendar 1993 (87 percent) were disbursed in the first two quarters. The largest component of the 1993 payments was for feed grains (56 percent), stemming from low feed grain prices following the large 1992 harvest.

The disbursement of the greatest share (89 percent) of the \$3.7 billion deficiency payments in calendar 1994 also took place in the first two quarters. In contrast to 1993, wheat producers received 31 percent of total deficiency payments in 1994 compared with 38 percent received by feed grain producers. Disaster payments, a consequence of the climatic disasters in the 1993 crop year, were \$1.5 billion in both calendar years 1993 and 1994. Disbursement of disaster payments did not start until the third quarter of 1993, and 86 percent of the 1994 funds were disbursed by the end of the first quarter. Minnesota and Iowa ranked as the top States in value of disaster payments received in 1994.

Government payments' portion of farm sector cash receipts varies from year to year, ranging from 4 to 6.7 percent in the 1990's (fig. 6-2). In 1994, government payments, at 4 percent, were the smallest share of cash receipts registered in a decade. Government payments in 1994 were down from 1993 in nearly every category (fig. 6-3).

Texas Largest Recipient of Government Payments in 1994; 12 States Accounted for Two-Thirds

Commodity program recipients vary in type and magnitude across States, depending on the State's production specialty, environmental and conservational needs, as well as acreage operated (fig. 6-4). Texas was the largest recipient of payments in 1994 with \$863 million. Cotton and conservation programs were major components of payments to producers in this State. Iowa and Minnesota followed Texas as recipients of government payments, reflecting the disaster payments they received. Twelve States (those three plus Kansas, North Dakota, Nebraska, Illinois, Arkansas, South Dakota, California, Missouri, and Montana) garnered 66 percent of the total government payments to the farm sector in 1994. For each of those States, government payments were a smaller share of gross cash income in 1994 than in 1993 (fig. 6-5). The annual changes in the distribution of payments across States reflect changes in the overall farm sector and U.S. economic environment, crop yields, weather conditions, market prices, and any modifications in farm legislation.

Figure 6-1

Government payments, 1985-94

Government payments in 1994 were the lowest since 1985

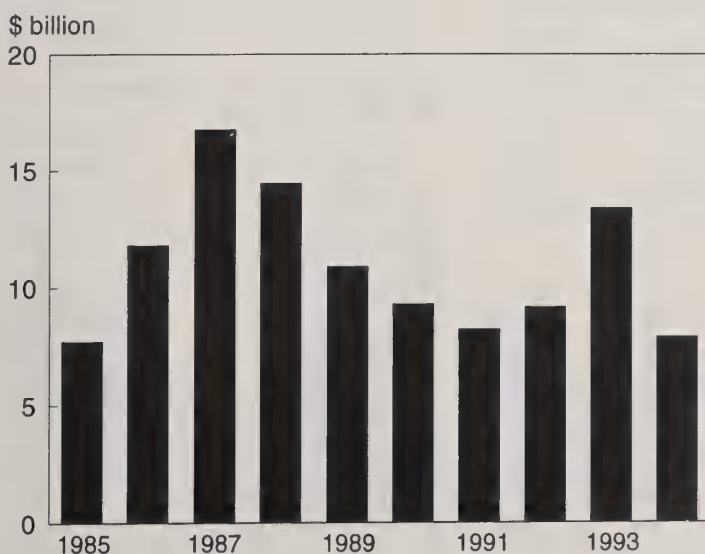


Figure 6-2

Government payments as a share of gross cash income, 1985-94

Government payments are a small share of rising national gross cash income

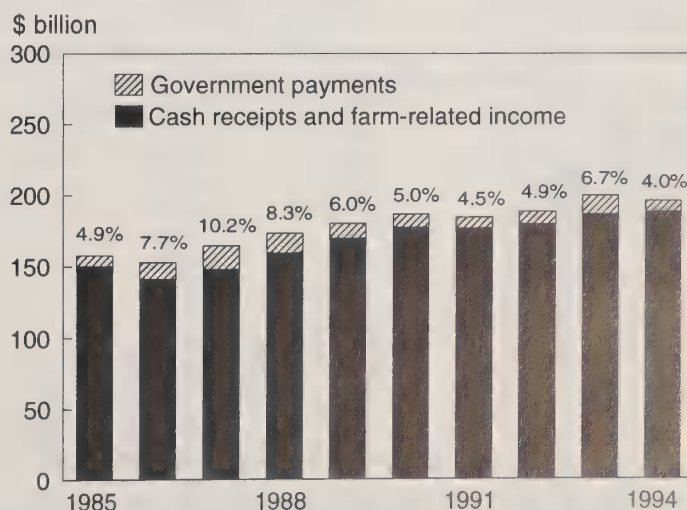


Figure 6-3

Government payments by type of program, 1993 and 1994

Government payments fell in 1994 for nearly all types of programs

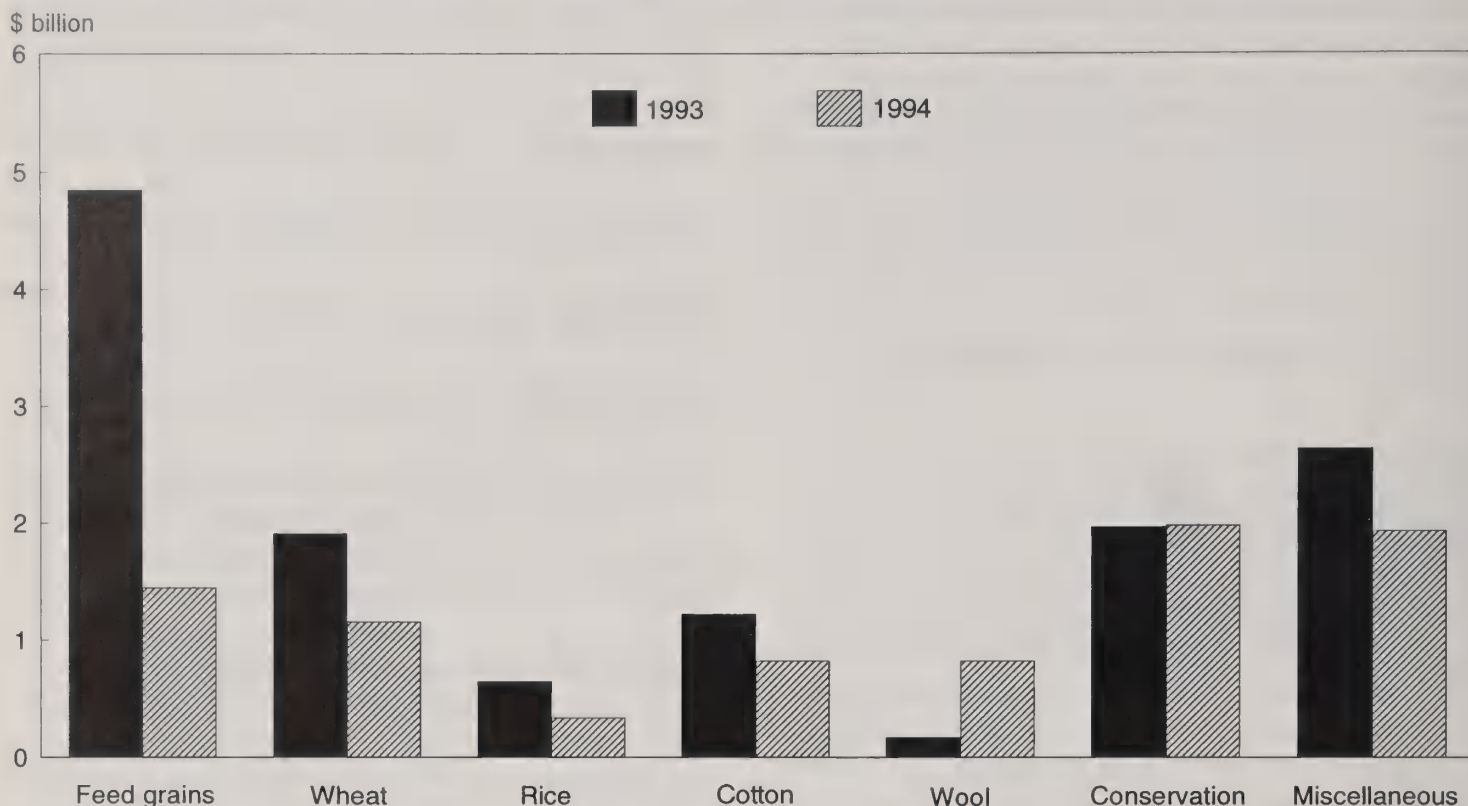


Figure 6-4

Top 12 States to receive government payments by program, 1994

Government payments to 12 States represented 66 percent of the 1994 total

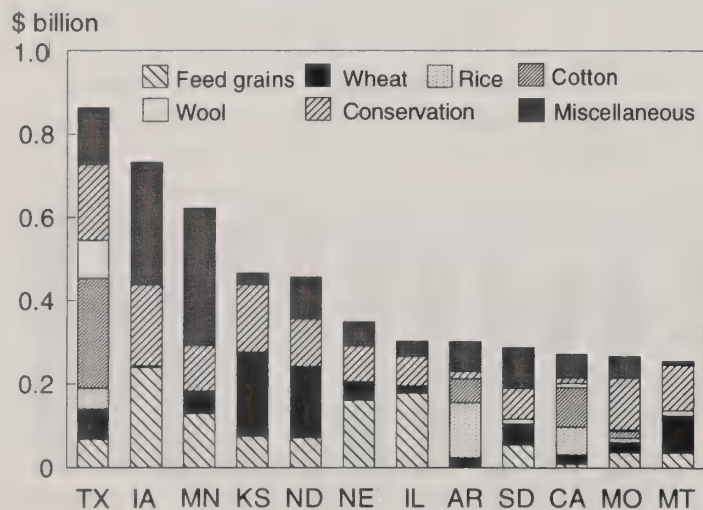


Figure 6-5

Government payments as a share of gross cash income by top 12 States, 1993 and 1994

Government payments were smaller share of gross cash income in 1994

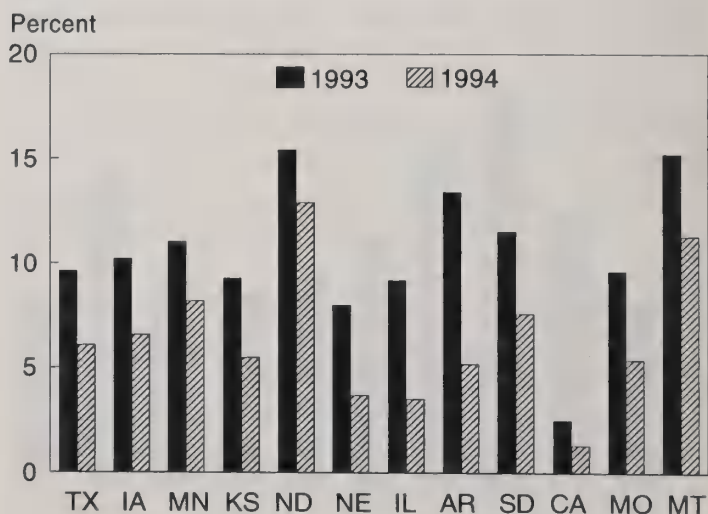


Table 6-1—Government payments by program and State, 1990

| State | Feed grains | Wheat | Rice | Cotton | Wool Act | Conservation ¹ | Miscellaneous ² | Total |
|----------------------|-------------|-----------|---------|---------|----------|---------------------------|----------------------------|-----------|
| <i>1,000 dollars</i> | | | | | | | | |
| Alabama | 6,728 | 6,655 | 0 | 17,823 | 19 | 30,481 | 20,520 | 82,226 |
| Alaska | 27 | 0 | 0 | 0 | 0 | 975 | 115 | 1,117 |
| Arizona | 2,214 | 5,370 | 0 | 29,307 | 1,488 | 1,706 | 3,264 | 43,349 |
| Arkansas | 11,901 | 45,942 | 185,015 | 27,544 | 109 | 16,860 | 25,325 | 312,696 |
| California | 6,340 | 27,752 | 92,150 | 57,995 | 4,463 | 14,452 | 49,181 | 252,333 |
| Colorado | 37,355 | 83,713 | 0 | 0 | 3,690 | 88,699 | 23,266 | 236,723 |
| Connecticut | 465 | 0 | 0 | 0 | 12 | 446 | 1,200 | 2,123 |
| Delaware | 1,613 | 339 | 0 | 0 | 3 | 298 | 960 | 3,213 |
| Florida | 3,599 | 1,266 | 70 | 1,213 | 4 | 8,887 | 22,116 | 37,155 |
| Georgia | 22,174 | 22,781 | 0 | 14,603 | 12 | 32,726 | 38,297 | 130,593 |
| Hawaii | 0 | 0 | 0 | 0 | 9 | 510 | 0 | 519 |
| Idaho | 1,987 | 76,273 | 0 | 0 | 1,546 | 39,750 | 13,875 | 133,431 |
| Illinois | 367,119 | 43,381 | 0 | 0 | 346 | 56,892 | 38,865 | 506,603 |
| Indiana | 173,796 | 22,445 | 0 | 0 | 158 | 32,304 | 15,467 | 244,170 |
| Iowa | 507,923 | 928 | 0 | 0 | 1,206 | 171,218 | 72,458 | 753,733 |
| Kansas | 160,106 | 409,156 | 0 | 16 | 924 | 168,149 | 96,395 | 834,746 |
| Kentucky | 35,240 | 10,673 | 0 | 0 | 87 | 28,992 | 6,618 | 81,610 |
| Louisiana | 6,113 | 6,695 | 71,644 | 36,937 | 14 | 9,830 | 23,398 | 154,631 |
| Maine | 540 | 2 | 0 | 0 | 26 | 4,570 | 1,844 | 6,982 |
| Maryland | 7,873 | 2,123 | 0 | 0 | 43 | 2,514 | 4,833 | 17,386 |
| Massachusetts | 178 | 0 | 0 | 0 | 17 | 659 | 2,169 | 3,023 |
| Michigan | 84,258 | 25,576 | 0 | 0 | 618 | 16,996 | 41,383 | 168,831 |
| Minnesota | 221,961 | 109,121 | 0 | 0 | 756 | 105,459 | 74,462 | 511,759 |
| Mississippi | 6,092 | 14,162 | 36,611 | 65,325 | 8 | 37,860 | 25,911 | 185,969 |
| Missouri | 82,564 | 63,078 | 12,794 | 9,103 | 695 | 103,071 | 27,760 | 299,065 |
| Montana | 5,314 | 159,482 | 0 | 0 | 3,609 | 111,342 | 19,852 | 299,599 |
| Nebraska | 351,287 | 96,746 | 0 | 0 | 720 | 81,036 | 94,857 | 624,646 |
| Nevada | 37 | 627 | 0 | 0 | 437 | 1,012 | 3,234 | 5,347 |
| New Hampshire | 154 | 0 | 0 | 0 | 16 | 677 | 1,009 | 1,856 |
| New Jersey | 2,531 | 555 | 0 | 0 | 11 | 670 | 11,977 | 15,744 |
| New Mexico | 9,992 | 11,271 | 0 | 3,128 | 3,955 | 21,017 | 14,477 | 63,840 |
| New York | 24,122 | 5,383 | 0 | 0 | 160 | 8,204 | 21,435 | 59,304 |
| North Carolina | 29,562 | 9,984 | 0 | 4,393 | 38 | 11,918 | 17,360 | 73,255 |
| North Dakota | 22,887 | 330,490 | 0 | 0 | 890 | 121,070 | 70,041 | 545,378 |
| Ohio | 100,718 | 34,307 | 0 | 0 | 728 | 22,184 | 39,069 | 197,006 |
| Oklahoma | 11,096 | 219,124 | 158 | 9,896 | 2,251 | 55,596 | 20,919 | 319,040 |
| Oregon | 1,714 | 47,853 | 0 | 0 | 1,378 | 29,053 | 9,139 | 89,137 |
| Pennsylvania | 13,265 | 1,599 | 0 | 0 | 246 | 10,624 | 15,680 | 41,414 |
| Rhode Island | 0 | 0 | 0 | 0 | 2 | 171 | 18 | 191 |
| South Carolina | 14,514 | 11,873 | 0 | 6,881 | 1 | 19,307 | 10,061 | 62,637 |
| South Dakota | 83,199 | 98,811 | 0 | 0 | 3,185 | 83,753 | 63,903 | 332,851 |
| Tennessee | 16,096 | 12,441 | 65 | 16,047 | 27 | 26,966 | 19,387 | 91,029 |
| Texas | 146,910 | 141,235 | 66,373 | 140,469 | 53,669 | 180,542 | 245,504 | 974,702 |
| Utah | 695 | 5,914 | 0 | 0 | 2,852 | 11,380 | 14,056 | 34,897 |
| Vermont | 502 | 2 | 0 | 0 | 43 | 2,139 | 3,107 | 5,793 |
| Virginia | 11,338 | 5,307 | 0 | 77 | 363 | 8,003 | 7,290 | 32,378 |
| Washington | 4,082 | 131,118 | 0 | 0 | 310 | 56,716 | 13,199 | 205,425 |
| West Virginia | 1,530 | 118 | 0 | 0 | 192 | 2,306 | 1,903 | 6,049 |
| Wisconsin | 99,779 | 3,267 | 0 | 0 | 226 | 45,865 | 32,106 | 181,243 |
| Wyoming | 1,683 | 6,362 | 0 | 0 | 4,633 | 12,286 | 6,319 | 31,283 |
| United States | 2,701,173 | 2,311,300 | 464,880 | 440,757 | 96,195 | 1,898,141 | 1,385,584 | 9,298,030 |

¹Includes amount paid under agriculture and conservation programs (Conservation Bonus, Conservation Reserve, Agricultural Conservation, Emergency Conservation, and Great Plains Program).

²Programs included are Rural Clean Water, Clean Lakes, Forestry Incentive, Water Bank, Dairy Indemnity, Dairy Termination, Emergency Feed, Extended Warehouse Storage, Extended Farm Storage, Colorado River Salinity, Livestock Emergency Assistance, Interest Penalty Payments, Disaster Program Crops, Disaster Program Non-crops, Milk Diversion, Loan Deficiency, Disaster, Naval Stores, and Animal Waste Management.

Table 6-2—Government payments by program and State, 1991

| State | Feed grains | Wheat | Rice | Cotton | Wool Act | Conservation ¹ | Miscellaneous ² | Total |
|----------------------|-------------|-----------|---------|----------|----------|---------------------------|----------------------------|-----------|
| <i>1,000 dollars</i> | | | | | | | | |
| Alabama | 6,070 | 5,348 | 0 | 16,231 | 57 | 29,094 | 9,550 | 66,350 |
| Alaska | 78 | 0 | 0 | 0 | 1 | 1,155 | 51 | 1,285 |
| Arizona | 2,364 | 4,305 | 0 | 26,225 | 1,883 | 1,632 | 4,084 | 40,493 |
| Arkansas | 8,740 | 40,880 | 220,662 | 23,669 | 147 | 17,423 | 41,229 | 352,750 |
| California | 8,942 | 32,741 | 102,428 | 48,991 | 8,968 | 13,218 | 45,537 | 260,825 |
| Colorado | 36,302 | 83,243 | 0 | 0 | 6,360 | 85,241 | 5,956 | 217,102 |
| Connecticut | 437 | 0 | 0 | 0 | 26 | 579 | 309 | 1,351 |
| Delaware | 1,814 | 329 | 0 | 0 | 3 | 418 | 112 | 2,676 |
| Florida | 3,150 | 1,104 | 193 | 1,172 | 5 | 8,645 | 26,517 | 40,786 |
| Georgia | 19,522 | 18,443 | 0 | 13,611 | 6 | 31,716 | 14,377 | 97,675 |
| Hawaii | 0 | 0 | 0 | 0 | 19 | 815 | 72 | 906 |
| Idaho | 14,924 | 78,399 | 0 | 0 | 3,497 | 39,770 | 4,660 | 141,250 |
| Illinois | 346,543 | 36,533 | 0 | 0 | 547 | 56,030 | 1,754 | 441,407 |
| Indiana | 159,434 | 16,613 | 0 | 0 | 234 | 32,062 | 1,712 | 210,055 |
| Iowa | 469,701 | 656 | 0 | 0 | 2,059 | 168,889 | 3,650 | 644,955 |
| Kansas | 137,135 | 394,034 | 0 | 21 | 1,730 | 161,048 | 3,927 | 697,895 |
| Kentucky | 33,409 | 9,030 | 0 | 0 | 131 | 28,998 | 1,848 | 73,416 |
| Louisiana | 5,040 | 6,036 | 87,818 | 33,017 | 14 | 9,450 | 33,230 | 174,605 |
| Maine | 592 | 3 | 0 | 0 | 77 | 4,762 | 632 | 6,066 |
| Maryland | 8,297 | 1,680 | 0 | 0 | 62 | 2,464 | 2,839 | 15,342 |
| Massachusetts | 165 | 0 | 0 | 0 | 38 | 530 | 761 | 1,494 |
| Michigan | 79,344 | 20,238 | 0 | 0 | 667 | 17,633 | 5,809 | 123,691 |
| Minnesota | 221,988 | 93,583 | 0 | 0 | 1,391 | 103,525 | 15,332 | 435,819 |
| Mississippi | 5,178 | 12,726 | 43,455 | 57,674 | 10 | 37,046 | 20,209 | 176,298 |
| Missouri | 75,842 | 51,567 | 15,830 | 7,352 | 852 | 104,526 | 12,646 | 268,615 |
| Montana | 33,557 | 163,465 | 0 | 0 | 8,425 | 108,995 | 5,691 | 320,133 |
| Nebraska | 318,372 | 87,731 | 0 | 0 | 1,163 | 80,915 | 2,478 | 490,659 |
| Nevada | 191 | 637 | 0 | 0 | 965 | 734 | 3,152 | 5,679 |
| New Hampshire | 141 | 0 | 0 | 0 | 29 | 790 | 517 | 1,477 |
| New Jersey | 2,415 | 556 | 0 | 0 | 14 | 598 | 468 | 4,051 |
| New Mexico | 9,242 | 11,158 | 0 | 2,760 | 7,369 | 21,352 | 6,566 | 58,447 |
| New York | 23,847 | 4,638 | 0 | 0 | 236 | 8,225 | 4,296 | 41,242 |
| North Carolina | 26,548 | 7,385 | 0 | 3,893 | 55 | 10,774 | 4,182 | 52,837 |
| North Dakota | 83,509 | 299,967 | 0 | 0 | 1,720 | 116,560 | 32,097 | 533,853 |
| Ohio | 100,348 | 26,899 | 0 | 0 | 939 | 23,724 | 4,798 | 156,708 |
| Oklahoma | 9,269 | 208,695 | 175 | 10,193 | 2,910 | 54,739 | 4,941 | 290,922 |
| Oregon | 4,115 | 47,485 | 0 | 0 | 2,261 | 29,884 | 5,360 | 89,105 |
| Pennsylvania | 13,822 | 1,413 | 0 | 0 | 374 | 10,032 | 8,723 | 34,364 |
| Rhode Island | 1 | 0 | 0 | 0 | 6 | 91 | 12 | 110 |
| South Carolina | 13,430 | 9,812 | 0 | 6,474 | 0 | 14,971 | 4,677 | 49,364 |
| South Dakota | 96,842 | 92,281 | 0 | 0 | 6,831 | 77,302 | 12,981 | 286,237 |
| Tennessee | 14,854 | 10,589 | 91 | 14,561 | 45 | 26,778 | 3,413 | 70,331 |
| Texas | 125,392 | 136,112 | 79,377 | 140,985 | 73,554 | 178,157 | 44,348 | 777,925 |
| Utah | 2,473 | 7,021 | 0 | 0 | 5,648 | 10,969 | 7,086 | 33,197 |
| Vermont | 468 | 3 | 0 | 0 | 89 | 1,650 | 1,129 | 3,339 |
| Virginia | 11,286 | 3,995 | 0 | 74 | 609 | 7,369 | 3,283 | 26,616 |
| Washington | 17,317 | 128,799 | 0 | 0 | 613 | 55,273 | 4,082 | 206,084 |
| West Virginia | 1,429 | 104 | 0 | 0 | 291 | 2,045 | 1,552 | 5,421 |
| Wisconsin | 92,658 | 2,639 | 0 | 0 | 385 | 47,177 | 7,091 | 149,950 |
| Wyoming | 2,116 | 6,797 | 0 | 0 | 10,204 | 12,410 | 1,714 | 33,241 |
| United States | 2,648,653 | 2,165,672 | 550,02 | 9406,903 | 153,519 | 1,858,183 | 431,440 | 8,214,399 |

¹Includes amount paid under agriculture and conservation programs (Conservation Reserve, Agricultural Conservation, Emergency Conservation, and Great Plains Program).

²Programs included are Rural Clean Water, Clean Lakes, Forestry Incentive, Water Bank, Dairy Indemnity, Dairy Termination, Emergency Feed, Extended Warehouse Storage, Extended Farm Storage, Colorado River Salinity, Livestock Emergency Assistance, Interest Penalty Payments, Disaster, Milk Diversion, Loan Deficiency, and Market Gains.

Table 6-3—Government payments by program and State, 1992

| State | Feed grains | Wheat | Rice | Cotton | Wool Act | Conservation ¹ | Miscellaneous ² | Total |
|----------------------|-------------|-----------|---------|---------|----------|---------------------------|----------------------------|-----------|
| <i>1,000 dollars</i> | | | | | | | | |
| Alabama | 4,086 | 4,165 | 0 | 28,731 | 101 | 29,144 | 52,905 | 119,132 |
| Alaska | 118 | 0 | 0 | 0 | 10 | 1,095 | 471 | 1,694 |
| Arizona | 2,330 | 4,813 | 0 | 46,592 | 2,074 | 1,481 | 18,290 | 75,580 |
| Arkansas | 6,969 | 25,758 | 198,861 | 45,173 | 303 | 17,658 | 115,304 | 410,026 |
| California | 10,643 | 23,134 | 103,570 | 91,232 | 10,794 | 13,479 | 177,530 | 430,382 |
| Colorado | 36,381 | 54,185 | 0 | 0 | 7,625 | 84,998 | 20,045 | 203,234 |
| Connecticut | 438 | 0 | 0 | 0 | 41 | 582 | 1,156 | 2,217 |
| Delaware | 1,819 | 237 | 0 | 0 | 7 | 537 | 376 | 2,976 |
| Florida | 2,327 | 560 | 273 | 2,457 | 15 | 14,569 | 32,884 | 53,085 |
| Georgia | 14,791 | 13,197 | 0 | 25,525 | 41 | 32,954 | 95,792 | 182,300 |
| Hawaii | 0 | 0 | 0 | 0 | 15 | 731 | 1,076 | 1,822 |
| Idaho | 16,101 | 50,781 | 0 | 0 | 4,752 | 42,514 | 23,247 | 137,395 |
| Illinois | 345,505 | 23,974 | 0 | 0 | 670 | 62,406 | 48,096 | 480,651 |
| Indiana | 157,033 | 10,982 | 0 | 0 | 336 | 35,245 | 28,922 | 232,518 |
| Iowa | 449,568 | 319 | 0 | 0 | 2,816 | 175,822 | 33,753 | 662,278 |
| Kansas | 123,952 | 249,608 | 0 | 39 | 2,272 | 157,719 | 58,555 | 592,145 |
| Kentucky | 28,989 | 6,209 | 0 | 0 | 192 | 29,615 | 7,120 | 72,125 |
| Louisiana | 4,070 | 4,339 | 78,784 | 60,908 | 27 | 10,389 | 112,318 | 270,835 |
| Maine | 503 | 1 | 0 | 0 | 97 | 4,635 | 5,017 | 10,253 |
| Maryland | 7,549 | 1,054 | 0 | 0 | 130 | 2,864 | 4,470 | 16,067 |
| Massachusetts | 145 | 0 | 0 | 0 | 72 | 836 | 3,708 | 4,761 |
| Michigan | 74,688 | 14,569 | 0 | 0 | 890 | 20,733 | 31,629 | 142,509 |
| Minnesota | 208,034 | 63,480 | 0 | 0 | 2,180 | 106,692 | 41,637 | 422,023 |
| Mississippi | 3,568 | 6,649 | 40,763 | 103,746 | 9 | 39,696 | 85,473 | 279,904 |
| Missouri | 67,963 | 31,481 | 15,027 | 14,174 | 1,306 | 110,132 | 53,562 | 293,645 |
| Montana | 34,840 | 105,910 | 0 | 0 | 11,541 | 108,749 | 37,733 | 298,773 |
| Nebraska | 305,462 | 53,412 | 0 | 0 | 1,620 | 83,662 | 34,573 | 478,729 |
| Nevada | 237 | 603 | 0 | 0 | 1,118 | 837 | 8,449 | 11,244 |
| New Hampshire | 125 | 0 | 0 | 0 | 57 | 798 | 570 | 1,550 |
| New Jersey | 2,020 | 360 | 0 | 0 | 44 | 671 | 7,600 | 10,695 |
| New Mexico | 7,854 | 7,372 | 0 | 4,224 | 8,173 | 21,106 | 11,538 | 60,267 |
| New York | 21,096 | 3,018 | 0 | 0 | 407 | 7,487 | 15,864 | 47,872 |
| North Carolina | 21,048 | 5,400 | 0 | 9,964 | 85 | 10,809 | 27,499 | 74,805 |
| North Dakota | 75,561 | 202,923 | 0 | 0 | 2,933 | 109,955 | 51,784 | 443,156 |
| Ohio | 96,457 | 19,087 | 0 | 0 | 1,331 | 28,335 | 20,912 | 166,122 |
| Oklahoma | 8,063 | 126,992 | 187 | 18,202 | 2,648 | 54,841 | 37,389 | 248,322 |
| Oregon | 4,677 | 30,395 | 0 | 0 | 3,919 | 29,882 | 18,601 | 87,474 |
| Pennsylvania | 13,335 | 968 | 0 | 0 | 568 | 10,008 | 23,886 | 48,765 |
| Rhode Island | 1 | 0 | 0 | 0 | 5 | 121 | 181 | 308 |
| South Carolina | 10,892 | 6,792 | 0 | 11,717 | 5 | 13,859 | 29,323 | 72,588 |
| South Dakota | 88,340 | 58,450 | 0 | 0 | 10,348 | 73,891 | 40,870 | 271,899 |
| Tennessee | 12,221 | 6,728 | 92 | 28,911 | 92 | 27,603 | 40,219 | 115,866 |
| Texas | 107,439 | 89,920 | 74,743 | 259,358 | 81,655 | 179,671 | 369,253 | 1,162,039 |
| Utah | 2,344 | 4,016 | 0 | 0 | 7,820 | 11,212 | 10,580 | 35,972 |
| Vermont | 413 | 1 | 0 | 0 | 168 | 2,057 | 2,911 | 5,550 |
| Virginia | 9,525 | 2,971 | 0 | 224 | 755 | 7,331 | 8,266 | 29,072 |
| Washington | 17,636 | 82,019 | 0 | 0 | 799 | 56,594 | 31,695 | 188,743 |
| West Virginia | 1,254 | 75 | 0 | 0 | 408 | 2,100 | 3,025 | 6,862 |
| Wisconsin | 88,977 | 1,742 | 0 | 0 | 541 | 48,774 | 25,993 | 166,027 |
| Wyoming | 1,886 | 4,039 | 0 | 0 | 14,267 | 12,542 | 3,929 | 36,663 |
| United States | 2,499,273 | 1,402,688 | 512,300 | 751,177 | 188,082 | 1,899,421 | 1,915,979 | 9,168,920 |

¹Includes amount paid under agriculture and conservation programs (Conservation Reserve, Agricultural Conservation, Emergency Conservation, and Great Plains Program).

²Programs included are Rural Clean Water, Forest Incentive, Water Bank, Dairy Indemnity, Dairy Termination, Extended Warehouse Storage, Extended Farm Storage, Colorado River Salinity, Livestock Emergency Assistance, Interest Penalty Payments, Disaster, Loan Deficiency, Market Gains, Naval Stores Conservation, Milk Marketing Fee, Animal Waste Management, and Interest on CCC-6S.

Table 6-4—Government payments by program and State, 1993

| State | Feed grains | Wheat | Rice | Cotton | Wool Act | Conservation ¹ | Miscellaneous ² | Total |
|----------------------|-------------|-----------|---------|-----------|----------|---------------------------|----------------------------|------------|
| <i>1,000 dollars</i> | | | | | | | | |
| Alabama | 6,327 | 4,572 | 0 | 47,707 | 105 | 30,614 | 47,915 | 137,240 |
| Alaska | 131 | 0 | 0 | 0 | 3 | 1,170 | 485 | 1,789 |
| Arizona | 2,988 | 5,263 | 0 | 82,204 | 1,897 | 1,662 | 19,864 | 113,878 |
| Arkansas | 12,045 | 34,321 | 257,938 | 79,016 | 340 | 17,709 | 303,298 | 704,667 |
| California | 15,093 | 30,023 | 127,013 | 138,427 | 8,915 | 14,144 | 188,531 | 522,146 |
| Colorado | 67,371 | 73,212 | 0 | 0 | 7,054 | 85,229 | 17,387 | 250,253 |
| Connecticut | 911 | 0 | 0 | 0 | 32 | 603 | 1,346 | 2,892 |
| Delaware | 3,585 | 406 | 0 | 0 | 9 | 509 | 1,735 | 6,244 |
| Florida | 3,566 | 781 | 288 | 5,104 | 7 | 22,573 | 78,361 | 110,680 |
| Georgia | 24,062 | 16,468 | 0 | 46,249 | 28 | 32,522 | 106,164 | 225,493 |
| Hawaii | 0 | 0 | 0 | 0 | 19 | 1,990 | 1,122 | 3,131 |
| Idaho | 22,521 | 72,937 | 0 | 0 | 4,455 | 43,081 | 16,322 | 159,316 |
| Illinois | 706,713 | 36,749 | 0 | 0 | 643 | 67,869 | 39,216 | 851,190 |
| Indiana | 315,829 | 16,445 | 0 | 0 | 289 | 38,455 | 7,935 | 378,953 |
| Iowa | 916,663 | 356 | 0 | 0 | 2,504 | 185,497 | 124,524 | 1,229,544 |
| Kansas | 245,269 | 328,468 | 0 | 57 | 1,694 | 157,789 | 50,686 | 783,963 |
| Kentucky | 54,479 | 8,635 | 8 | 0 | 169 | 30,937 | 2,469 | 96,697 |
| Louisiana | 7,457 | 5,448 | 103,360 | 105,898 | 36 | 14,094 | 131,064 | 367,357 |
| Maine | 844 | 1 | 0 | 0 | 88 | 4,608 | 14,126 | 19,667 |
| Maryland | 15,206 | 2,358 | 0 | 0 | 116 | 2,699 | 5,910 | 26,289 |
| Massachusetts | 311 | 0 | 0 | 0 | 52 | 602 | 2,678 | 3,643 |
| Michigan | 140,984 | 17,551 | 0 | 0 | 747 | 24,651 | 57,409 | 241,342 |
| Minnesota | 418,196 | 86,865 | 0 | 0 | 1,697 | 107,283 | 209,209 | 823,250 |
| Mississippi | 5,903 | 9,622 | 49,538 | 169,729 | 21 | 42,303 | 106,675 | 383,791 |
| Missouri | 136,742 | 43,226 | 19,995 | 26,296 | 1,276 | 114,810 | 113,019 | 455,364 |
| Montana | 45,115 | 148,179 | 0 | 0 | 10,538 | 110,096 | 24,080 | 338,008 |
| Nebraska | 601,962 | 71,262 | 0 | 0 | 1,448 | 83,600 | 48,001 | 806,273 |
| Nevada | 227 | 700 | 0 | 0 | 1,380 | 951 | 3,755 | 7,013 |
| New Hampshire | 243 | 0 | 0 | 0 | 55 | 1,060 | 584 | 1,942 |
| New Jersey | 3,702 | 461 | 0 | 0 | 31 | 632 | 2,472 | 7,298 |
| New Mexico | 14,025 | 9,164 | 0 | 7,729 | 7,851 | 21,261 | 16,412 | 76,442 |
| New York | 39,089 | 4,013 | 0 | 0 | 440 | 8,381 | 20,363 | 72,286 |
| North Carolina | 39,889 | 7,982 | 0 | 24,192 | 94 | 10,537 | 49,754 | 132,448 |
| North Dakota | 107,244 | 284,749 | 0 | 0 | 2,724 | 110,839 | 58,975 | 564,531 |
| Ohio | 192,042 | 27,545 | 0 | 0 | 1,162 | 32,776 | 11,849 | 265,374 |
| Oklahoma | 15,823 | 167,738 | 215 | 28,448 | 2,617 | 54,751 | 54,357 | 323,949 |
| Oregon | 5,816 | 42,533 | 0 | 0 | 2,766 | 30,023 | 11,668 | 92,806 |
| Pennsylvania | 25,561 | 1,359 | 0 | 0 | 574 | 10,253 | 7,404 | 45,151 |
| Rhode Island | 3 | 0 | 0 | 0 | 4 | 132 | 1 | 140 |
| South Carolina | 17,547 | 9,309 | 0 | 19,774 | 2 | 14,760 | 41,120 | 102,512 |
| South Dakota | 165,187 | 83,370 | 0 | 0 | 8,515 | 75,221 | 100,131 | 432,424 |
| Tennessee | 22,535 | 9,100 | 111 | 51,160 | 86 | 28,158 | 49,474 | 160,624 |
| Texas | 200,584 | 117,058 | 91,212 | 392,947 | 77,941 | 185,131 | 355,957 | 1,420,830 |
| Utah | 3,710 | 5,668 | 0 | 0 | 7,522 | 11,122 | 8,592 | 36,614 |
| Vermont | 815 | 1 | 0 | 0 | 148 | 1,914 | 499 | 3,377 |
| Virginia | 17,594 | 4,794 | 0 | 681 | 699 | 7,130 | 15,448 | 46,346 |
| Washington | 23,249 | 112,249 | 0 | 0 | 814 | 57,851 | 13,045 | 207,208 |
| West Virginia | 2,381 | 124 | 0 | 0 | 371 | 2,220 | 1,163 | 6,259 |
| Wisconsin | 171,948 | 2,444 | 0 | 0 | 534 | 52,215 | 83,027 | 310,168 |
| Wyoming | 4,522 | 5,853 | 0 | 0 | 12,737 | 12,274 | 7,827 | 43,213 |
| United States | 4,844,009 | 1,909,362 | 649,678 | 1,225,618 | 173,249 | 1,966,691 | 2,633,408 | 13,402,015 |

¹Includes amount paid under agriculture and conservation programs (Conservation Reserve, Agricultural Conservation, Emergency Conservation, and Great Plains Program).

²Programs included are Rural Clean Water, Forestry Incentive, Water Bank, Dairy Indemnity, Dairy Termination, Extended Warehouse Storage, Extended Farm Storage, Colorado River Salinity, Livestock Emergency Assistance, Interest Penalty Payments, Disaster, Loan Deficiency, Market Gains, Naval Stores Conservation, Options Pilot, Arkansas Beaver Lake, Wetland Reserve Program Cost-share, Potato Diversion, 90 Days Rule, and Interest on CCC-6S.

Table 6-5—Government payments by program and State, 1994

| State | Feed grains | Wheat | Rice | Cotton | Wool Act | Conservation ¹ | Miscellaneous ² | Total |
|----------------------|-------------|-----------|---------|---------|----------|---------------------------|----------------------------|-----------|
| <i>1,000 dollars</i> | | | | | | | | |
| Alabama | 2,534 | 2,861 | 0 | 31,757 | 130 | 30,213 | 21,891 | 89,386 |
| Alaska | 107 | 0 | 0 | 0 | 9 | 1,098 | 134 | 1,348 |
| Arizona | 1,817 | 4,893 | 0 | 54,491 | 1,701 | 2,982 | 6,189 | 72,073 |
| Arkansas | 3,715 | 19,721 | 132,487 | 56,247 | 541 | 17,016 | 73,025 | 302,752 |
| California | 8,042 | 22,747 | 67,688 | 92,978 | 9,952 | 14,642 | 56,732 | 272,781 |
| Colorado | 22,046 | 44,813 | 0 | 0 | 8,064 | 85,020 | 17,166 | 177,109 |
| Connecticut | 340 | 0 | 0 | 0 | 42 | 372 | 1,614 | 2,368 |
| Delaware | 1,228 | 468 | 0 | 0 | 5 | 554 | 3,335 | 5,590 |
| Florida | 1,407 | 485 | 83 | 3,607 | 34 | 15,674 | 37,347 | 58,637 |
| Georgia | 7,653 | 9,552 | 0 | 31,112 | 37 | 32,504 | 58,967 | 139,825 |
| Hawaii | 0 | 0 | 0 | 0 | 11 | 714 | 2,186 | 2,911 |
| Idaho | 18,626 | 44,217 | 0 | 0 | 5,195 | 42,134 | 17,117 | 127,289 |
| Illinois | 178,702 | 16,903 | 0 | 0 | 768 | 70,044 | 36,742 | 303,159 |
| Indiana | 79,347 | 9,003 | 0 | 0 | 330 | 37,247 | 11,093 | 137,020 |
| Iowa | 238,875 | 214 | 0 | 0 | 3,013 | 195,251 | 295,214 | 732,567 |
| Kansas | 73,921 | 199,236 | 0 | 31 | 2,141 | 163,005 | 29,376 | 467,710 |
| Kentucky | 16,073 | 5,175 | 10 | 0 | 190 | 29,653 | 3,793 | 54,894 |
| Louisiana | 3,078 | 3,392 | 52,780 | 71,842 | 38 | 10,036 | 40,409 | 181,575 |
| Maine | 317 | 2 | 0 | 0 | 134 | 4,556 | 9,092 | 14,101 |
| Maryland | 4,558 | 1,510 | 0 | 0 | 136 | 2,479 | 6,951 | 15,634 |
| Massachusetts | 154 | 0 | 0 | 0 | 80 | 645 | 3,815 | 4,694 |
| Michigan | 39,406 | 10,516 | 0 | 0 | 999 | 24,400 | 26,771 | 102,092 |
| Minnesota | 127,841 | 53,596 | 0 | 0 | 2,054 | 108,551 | 330,283 | 622,325 |
| Mississippi | 2,254 | 4,906 | 25,045 | 112,018 | 19 | 41,666 | 39,575 | 225,483 |
| Missouri | 36,842 | 24,143 | 10,098 | 18,036 | 1,622 | 124,561 | 52,095 | 267,397 |
| Montana | 35,731 | 89,417 | 0 | 0 | 11,772 | 109,925 | 9,306 | 256,151 |
| Nebraska | 160,832 | 42,787 | 0 | 0 | 1,959 | 85,384 | 57,371 | 348,333 |
| Nevada | 156 | 515 | 0 | 0 | 1,583 | 822 | 1,709 | 4,785 |
| New Hampshire | 129 | 0 | 0 | 0 | 79 | 726 | 541 | 1,475 |
| New Jersey | 1,089 | 267 | 0 | 0 | 42 | 650 | 5,548 | 7,596 |
| New Mexico | 4,897 | 6,050 | 0 | 5,409 | 9,223 | 21,722 | 13,791 | 61,092 |
| New York | 13,250 | 2,574 | 0 | 0 | 521 | 8,094 | 18,004 | 42,443 |
| North Carolina | 12,796 | 5,135 | 0 | 18,509 | 120 | 10,403 | 30,683 | 77,646 |
| North Dakota | 70,409 | 167,520 | 0 | 0 | 3,403 | 114,754 | 101,260 | 457,346 |
| Ohio | 51,119 | 17,592 | 0 | 0 | 1,699 | 31,263 | 15,424 | 117,097 |
| Oklahoma | 4,996 | 105,634 | 113 | 17,322 | 2,764 | 55,121 | 21,086 | 207,036 |
| Oregon | 3,911 | 25,511 | 0 | 0 | 3,534 | 29,685 | 11,785 | 74,426 |
| Pennsylvania | 7,997 | 913 | 0 | 0 | 700 | 9,992 | 13,084 | 32,686 |
| Rhode Island | 1 | 0 | 0 | 0 | 10 | 89 | 351 | 451 |
| South Carolina | 6,828 | 5,681 | 0 | 12,951 | 8 | 14,141 | 20,589 | 60,198 |
| South Dakota | 53,556 | 51,285 | 0 | 0 | 11,174 | 74,697 | 98,502 | 289,214 |
| Tennessee | 7,043 | 5,504 | 63 | 34,343 | 92 | 26,996 | 21,569 | 95,610 |
| Texas | 66,636 | 73,464 | 48,334 | 265,472 | 89,820 | 182,416 | 137,071 | 863,213 |
| Utah | 2,162 | 3,536 | 0 | 0 | 8,496 | 11,043 | 6,814 | 32,051 |
| Vermont | 335 | 1 | 0 | 0 | 216 | 1,913 | 1,769 | 4,234 |
| Virginia | 5,801 | 2,750 | 0 | 618 | 811 | 6,995 | 17,279 | 34,254 |
| Washington | 16,196 | 66,698 | 0 | 0 | 872 | 56,992 | 12,096 | 152,854 |
| West Virginia | 725 | 60 | 0 | 0 | 425 | 2,346 | 1,957 | 5,513 |
| Wisconsin | 50,901 | 1,518 | 0 | 0 | 610 | 54,146 | 129,309 | 236,484 |
| Wyoming | 2,309 | 3,477 | 0 | 0 | 14,753 | 12,329 | 5,260 | 38,128 |
| United States | 1,448,688 | 1,156,242 | 336,701 | 826,743 | 201,931 | 1,977,661 | 1,933,070 | 7,881,036 |

¹Includes amount paid under agriculture and conservation programs (Conservation Reserve, Agricultural Conservation, Emergency Conservation, and Great Plains Program).

²Programs included are Rural Clean Water, Forestry Incentive, Water Bank, Dairy Indemnity, Dairy Termination, Extended Warehouse Storage, Extended Farm Storage, Colorado River Salinity, Livestock Emergency Assistance, Interest Penalty Payments, Disaster, Loan Deficiency, Market Gains, Naval Stores Conservation, Options Pilot, Arkansas Beaver Lake, Wetland Reserve Program Cost-share, Milk Diversion, 90 Days Rule, Milk Marketing Fee, Emergency Feed, and Payments Limitation Refunds.

Farm Sector Debt Rose \$4.7 Billion in 1994

Despite reaching the highest level since 1986, the debt increase in 1994 was not considered threatening to the farm sector. California had the largest total farm business debt, but Rhode Island led the Nation in debt per acre of farmland. Banks' share of farm sector lending increased.

1994 Debt Increase Not a Threat to Sector's Financial Condition

Total farm business debt rose by almost \$5 billion during 1994, reaching nearly \$147 billion, its highest level since 1986. A reasonable concern is whether this rise in farm debt may burden the sector's ability to repay and precipitate a return of the financial stress witnessed in the early 1980's (fig. 7-1). Alternatively, this second consecutive rise in farm sector debt may reflect investors' positive view of the future of the farm sector—stable to growing returns on their investment—and the favorable interest rate environment (see "Farm Sector Balance Sheet, 1994," Chapter 3). Various measures of the debt burden (see "Farm Sector Financial Performance Measures, 1994," Chapter 4) indicate that the current increase, while a matter of concern, is not a threat to the sector's financial condition. As a percentage of farm assets, farm debt had declined from 23.0 percent in 1985 to 15.7 percent in 1993. The sector's *debt/asset* ratio remained at 15.7 in 1994, even with the increase in debt. The *farm business debt service coverage ratio*, which assesses the ability of farm businesses to repay interest and principal by dividing net cash farm income by farm business debt obligations, measured 2.15 in 1994 versus 1.65 in 1985. The *debt servicing ratio* (interest and principal payments divided by gross cash income) was unchanged at 14 percent from 1992-94. In contrast, principal and interest payments had absorbed 25 percent of gross cash income in 1985. These measures indicate that farmers in the 1990's are better able to repay their debts, both the interest and principal, out of current income. *Debt repayment capacity utilization*, a measure of the actual debt held compared with the theoretical maximum supportable debt, rose from 37 percent in 1993 to 41 percent in 1994. The range of this ratio in the 1990's has been from 34 to 41 percent. For comparative purposes, this measure had reached almost 89 percent in 1981. While this measure does reflect the recent

increase in use of total debt repayment capacity, it remains favorable compared with the values recorded in 1978-86. [See *Agricultural Income and Finance: Situation and Outlook Report*, May 1992 or September 1995, for additional information about the use of the debt repayment capacity utilization measure.]

The same general assessment is applicable to interest on farm debt. Although rising in 1994, interest payments were a significantly smaller expense item than in the early 1980's (fig. 7-2). Total interest payments on farm business loans were \$857 million higher in 1994 than in 1993. This marked the first increase in interest expenses since 1982. Farm business debt has been rising since reaching a low point in 1989, but lower interest rates have kept interest expenses from rising. In 1994, both debt and interest rates rose. The series of increases made by the Federal Reserve Board in the Federal Funds rate beginning during early spring were a principal factor increasing agricultural loan costs. However, the impact of the increasing interest rates on farmers was mitigated by a couple of factors. Many production loans were negotiated before the Board took actions to increase economywide interest rates, and the rates charged on agricultural loans typically lag the changes exhibited in the economy as a whole.

Nonreal estate debt rose 4.8 percent, as operators took out more loans to finance higher production levels during 1994. The average 1994 short-term rate for agricultural loans was estimated to be 8.91 percent versus 8.29 percent in 1993. These factors combined to produce a \$619 million (11.6-percent) increase in nonreal estate interest. Real estate interest rose \$238 million (4.3 percent), as real estate debt increased 2.8 percent and average longer term rates rose from an estimated 7.75 percent in 1993 to 7.97 in 1994. Average interest rates (sectorwide interest paid divided by the outstanding loan value) should not be confused with the rates charged on new loans, which probably reflect better the changes in interest rates in the economy as a whole.

California, Iowa, and Texas Hold Greatest Amounts of Farm Debt

California's 1994 farm sector debt was over \$14 billion, the largest in the Nation. Iowa was second with

\$10.8 billion, followed by Texas with \$9.8 billion. Illinois, Nebraska, Minnesota, and Kansas all registered farm debt of over \$5 billion. These seven States plus Wisconsin, Missouri, Indiana, Florida, and Oklahoma constituted 58 percent of the farm sector's debt in 1994 (fig. 7-3). California had the highest average debt per farm, followed by Arizona and Nebraska. Rhode Island, Delaware, and Connecticut ranked at the top of total debt per acre in farms (figs. 7-4 and 7-5 show the dozen States with the largest debt per acre). The explanation appears to be that these States are engaged in capital-intensive production and are located in areas with very high real estate values. Rhode Island and Connecticut ranked highest among the States in net farm income per acre, while Delaware ranked sixth. The largest share of cash receipts for these three States come from production of labor and capital-intensive commodities. The leading commodities for Rhode Island and Connecticut were greenhouse and nursery, dairy, and eggs. Delaware's leading commodities were broilers, soybeans, and greenhouse (see appendix tables for additional information on cash receipts). Rhode Island and Connecticut also have very high average farm real estate values, exceeded only by New Jersey. One might expect relatively high real estate debt in States with high average farm real estate values. While not the highest, Rhode Island registered the fourth largest real estate debt per acre of farmland. Delaware ranked fifth, and Connecticut was seventh.

Real estate debt per acre of farmland was highest in New Jersey, Maryland, and Florida.

Commercial Banks' Share of Farm Business Credit Increased

From 1990 onward, both the total amount and the percentage share of farm debt held by commercial banks has been increasing. In 1994, approximately \$58 billion, or 39 percent, of the Nation's farm business debt was held by commercial banks. These numbers compare with \$48 billion and 35 percent in 1990. Financing provided by the Farm Credit System reached a peak in 1984 at \$65 billion, declined to about \$35 billion by 1990, and remained at approximately that level throughout the early 1990's. The Farm Credit System's share of farm debt was 24 percent in 1994. Financing by USDA's Farm Service (formerly FmHA), at about 8 percent in 1994, has been a somewhat declining share of farm business credit in the 1990's. Individuals and others accounted for 22 percent of total farm financing in 1994.

Farm Credit System loans were a relatively larger share of borrowing in the Northeast and Lake States, while loans from commercial banks were the most important source for States in the Corn Belt, Northern Plains, Southern Plains, and Delta. (See tables 7-1 through 7-5 for details of sources of credit by State.)

Figure 7-1
Farm business debt, 1980-94

Farm business debt rising, but still below level of early 1980's

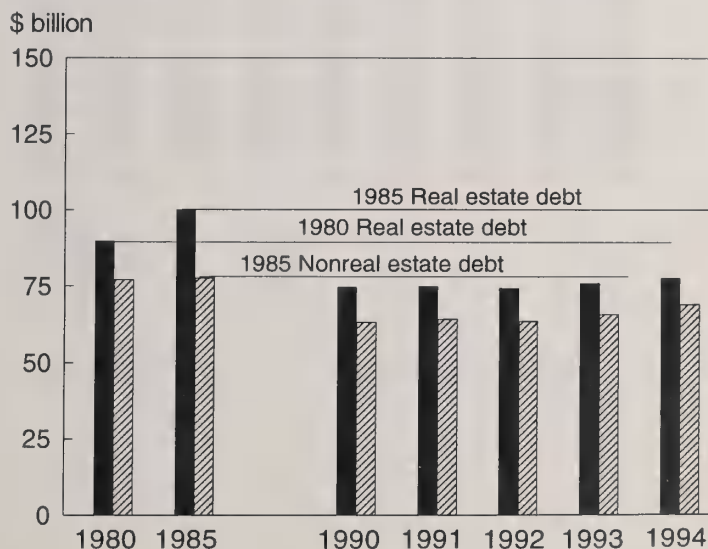


Figure 7-2
Interest expenses, 1970-94

Interest expenses rose in 1994, but below those of the early 1980's

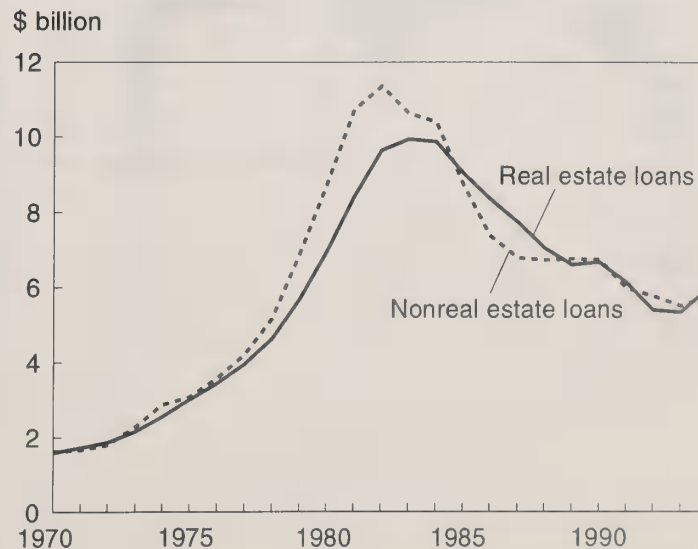


Figure 7-3

Top 12 States with farm debt, 1994

Twelve States accounted for 60 percent of total farm debt in 1994

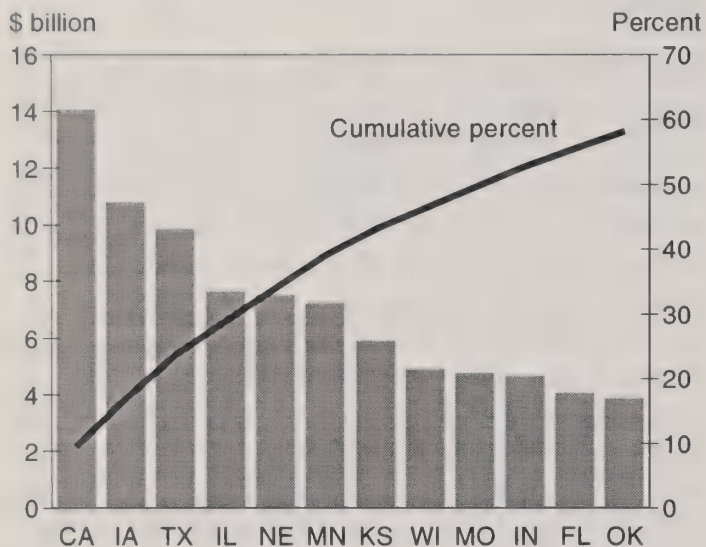


Figure 7-4

Top 12 States with farm debt per acre, 1994

Rhode Island, Delaware, and Connecticut had the highest farm debt per acre

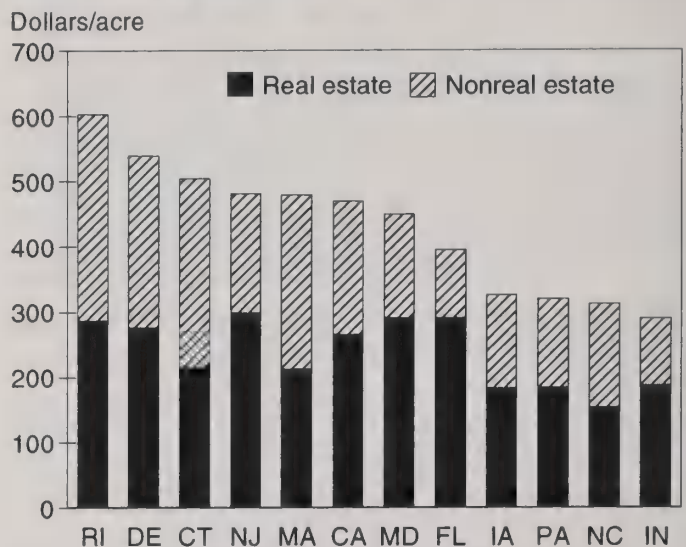


Figure 7-5

Farm debt per acre by region, 1994

Farm debt per acre highest in East and Midwest in 1994

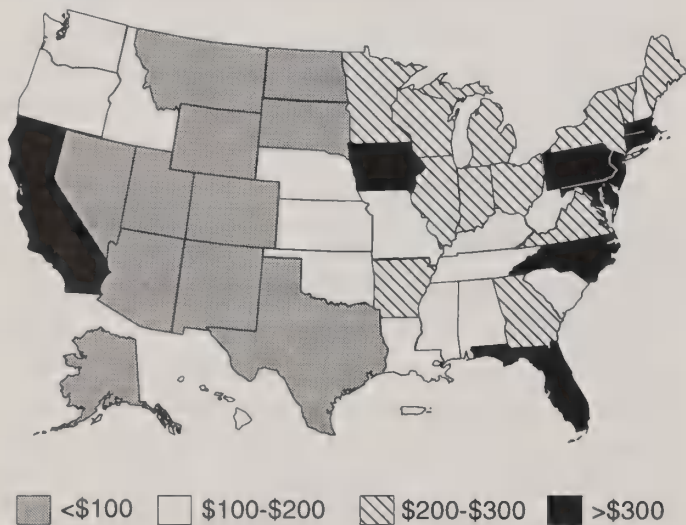


Figure 7-6

Farm debt by credit source, 1980-94

Banks' shares of farm credit increasing in 1990's; Farm Credit System's steady

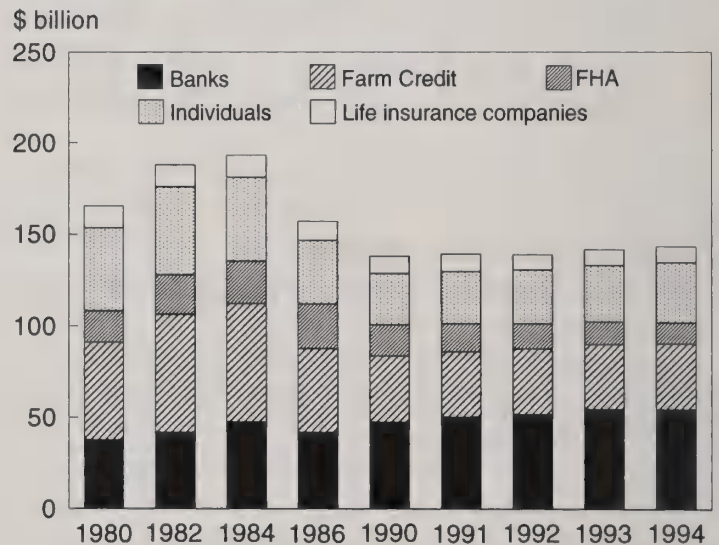


Table 7-1—Farm real estate business debt, December 31, 1990

| State | Farm Credit System | Farmers Home Administration | Life insurance companies | All operating banks | Individuals and others | CCC storage and drying loans | Real estate, excluding operator dwellings |
|------------------------|--------------------------|-----------------------------------|--------------------------------|---------------------------|------------------------------|---------------------------------------|--|
| <i>Million dollars</i> | | | | | | | |
| Alabama | 202 | 93 | 45 | 246 | 102 | 0 | 687 |
| Alaska | 7 | 0 | 8 | 1 | 4 | 0 | 20 |
| Arizona | 106 | 51 | 196 | 103 | 125 | 0 | 581 |
| Arkansas | 469 | 256 | 280 | 470 | 179 | 0 | 1,655 |
| California | 2,712 | 219 | 2,474 | 926 | 1,214 | 0 | 7,544 |
| Colorado | 662 | 99 | 203 | 187 | 335 | 0 | 1,486 |
| Connecticut | 47 | 13 | 0 | 21 | 14 | 0 | 95 |
| Delaware | 87 | 12 | 0 | 36 | 20 | 0 | 155 |
| Florida | 723 | 106 | 851 | 686 | 306 | 0 | 2,673 |
| Georgia | 613 | 156 | 140 | 537 | 147 | 0 | 1,593 |
| Hawaii | 109 | 29 | 30 | 46 | 9 | 0 | 223 |
| Idaho | 527 | 216 | 158 | 34 | 297 | 0 | 1,231 |
| Illinois | 1,309 | 293 | 441 | 1,354 | 807 | 0 | 4,204 |
| Indiana | 867 | 233 | 265 | 769 | 704 | 0 | 2,837 |
| Iowa | 1,361 | 399 | 553 | 1,245 | 1,833 | 1 | 5,391 |
| Kansas | 1,034 | 243 | 197 | 614 | 385 | 0 | 2,475 |
| Kentucky | 367 | 251 | 116 | 603 | 255 | 0 | 1,592 |
| Louisiana | 216 | 127 | 160 | 165 | 88 | 0 | 758 |
| Maine | 40 | 52 | 0 | 6 | 15 | 0 | 112 |
| Maryland | 286 | 37 | 10 | 99 | 110 | 0 | 542 |
| Massachusetts | 48 | 23 | 20 | 7 | 15 | 0 | 114 |
| Michigan | 720 | 165 | 35 | 202 | 346 | 0 | 1,469 |
| Minnesota | 1,299 | 266 | 213 | 723 | 966 | 1 | 3,468 |
| Mississippi | 232 | 244 | 290 | 325 | 141 | 0 | 1,232 |
| Missouri | 595 | 338 | 206 | 942 | 547 | 0 | 2,628 |
| Montana | 553 | 180 | 196 | 144 | 507 | 0 | 1,580 |
| Nebraska | 755 | 339 | 355 | 692 | 584 | 0 | 2,726 |
| Nevada | 72 | 18 | 37 | 3 | 47 | 0 | 178 |
| New Hampshire | 14 | 8 | 1 | 3 | 8 | 0 | 34 |
| New Jersey | 137 | 24 | 0 | 26 | 66 | 0 | 253 |
| New Mexico | 247 | 64 | 69 | 114 | 131 | 0 | 625 |
| New York | 404 | 156 | 9 | 116 | 216 | 0 | 901 |
| North Carolina | 683 | 222 | 83 | 307 | 149 | 0 | 1,445 |
| North Dakota | 792 | 311 | 35 | 280 | 279 | 0 | 1,697 |
| Ohio | 625 | 167 | 128 | 577 | 379 | 0 | 1,876 |
| Oklahoma | 592 | 303 | 158 | 337 | 316 | 0 | 1,706 |
| Oregon | 492 | 108 | 441 | 79 | 492 | 0 | 1,613 |
| Pennsylvania | 470 | 126 | 11 | 438 | 212 | 0 | 1,257 |
| Rhode Island | 8 | 3 | 0 | 2 | 1 | 0 | 14 |
| South Carolina | 316 | 82 | 15 | 69 | 52 | 0 | 535 |
| South Dakota | 493 | 355 | 49 | 178 | 332 | 0 | 1,408 |
| Tennessee | 305 | 216 | 38 | 365 | 141 | 0 | 1,065 |
| Texas | 1,945 | 350 | 548 | 856 | 938 | 0 | 4,637 |
| Utah | 141 | 57 | 11 | 37 | 127 | 0 | 373 |
| Vermont | 62 | 45 | 0 | 47 | 28 | 0 | 182 |
| Virginia | 638 | 88 | 88 | 222 | 136 | 0 | 1,171 |
| Washington | 487 | 150 | 320 | 184 | 346 | 0 | 1,488 |
| West Virginia | 77 | 44 | 81 | 53 | 22 | 0 | 277 |
| Wisconsin | 798 | 257 | 58 | 780 | 580 | 1 | 2,475 |
| Wyoming | 181 | 44 | 80 | 31 | 116 | 0 | 451 |
| United States | 25,924 | 7,639 | 9,704 | 16,288 | 15,169 | 7 | 74,732 |

Table 7-2—Farm nonreal estate business debt, December 31, 1990

| State | All operating banks | Farm Credit System | Farmers Home Administration | Individuals and others | Total nonreal estate debt | CCC commodity loans |
|------------------------|---------------------------|--------------------------|-----------------------------------|------------------------------|---------------------------------|---------------------------|
| <i>Million dollars</i> | | | | | | |
| Alabama | 221 | 160 | 97 | 213 | 690 | 8 |
| Alaska | 4 | 0 | 0 | 2 | 6 | 0 |
| Arizona | 423 | 119 | 105 | 158 | 805 | 27 |
| Arkansas | 525 | 215 | 320 | 313 | 1,372 | 316 |
| California | 2,829 | 1,207 | 504 | 1,067 | 5,607 | 202 |
| Colorado | 676 | 205 | 77 | 429 | 1,386 | 53 |
| Connecticut | 24 | 63 | 8 | 25 | 120 | 0 |
| Delaware | 60 | 40 | 5 | 56 | 161 | 1 |
| Florida | 284 | 241 | 165 | 279 | 968 | 1 |
| Georgia | 309 | 178 | 388 | 284 | 1,159 | 9 |
| Hawaii | 40 | 46 | 11 | 29 | 126 | 0 |
| Idaho | 677 | 128 | 145 | 196 | 1,145 | 40 |
| Illinois | 1,964 | 192 | 202 | 545 | 2,903 | 420 |
| Indiana | 906 | 194 | 177 | 380 | 1,657 | 170 |
| Iowa | 2,859 | 209 | 368 | 819 | 4,256 | 625 |
| Kansas | 2,018 | 206 | 162 | 691 | 3,077 | 99 |
| Kentucky | 405 | 221 | 173 | 181 | 980 | 28 |
| Louisiana | 252 | 72 | 492 | 136 | 953 | 107 |
| Maine | 24 | 73 | 61 | 38 | 196 | 0 |
| Maryland | 43 | 211 | 19 | 116 | 388 | 7 |
| Massachusetts | 72 | 75 | 12 | 25 | 184 | 0 |
| Michigan | 357 | 336 | 231 | 236 | 1,160 | 78 |
| Minnesota | 1,669 | 389 | 355 | 551 | 2,964 | 516 |
| Mississippi | 327 | 149 | 564 | 182 | 1,221 | 177 |
| Missouri | 1,023 | 176 | 285 | 331 | 1,815 | 86 |
| Montana | 478 | 88 | 251 | 121 | 938 | 66 |
| Nebraska | 2,384 | 204 | 231 | 808 | 3,627 | 471 |
| Nevada | 18 | 31 | 9 | 20 | 76 | 0 |
| New Hampshire | 1 | 22 | 4 | 10 | 37 | 0 |
| New Jersey | 15 | 79 | 27 | 37 | 159 | 2 |
| New Mexico | 194 | 94 | 47 | 129 | 463 | 7 |
| New York | 417 | 416 | 219 | 216 | 1,268 | 18 |
| North Carolina | 260 | 350 | 167 | 356 | 1,133 | 19 |
| North Dakota | 744 | 264 | 447 | 198 | 1,653 | 211 |
| Ohio | 517 | 289 | 173 | 318 | 1,296 | 103 |
| Oklahoma | 1,200 | 162 | 391 | 287 | 2,040 | 19 |
| Oregon | 405 | 136 | 87 | 145 | 773 | 22 |
| Pennsylvania | 249 | 347 | 113 | 288 | 997 | 9 |
| Rhode Island | 0 | 15 | 2 | 3 | 20 | 0 |
| South Carolina | 77 | 80 | 151 | 94 | 402 | 5 |
| South Dakota | 1,058 | 154 | 404 | 233 | 1,847 | 132 |
| Tennessee | 232 | 260 | 244 | 201 | 937 | 26 |
| Texas | 2,460 | 661 | 769 | 986 | 4,876 | 145 |
| Utah | 134 | 62 | 34 | 58 | 289 | 2 |
| Vermont | 37 | 76 | 17 | 37 | 168 | 0 |
| Virginia | 180 | 271 | 126 | 166 | 743 | 9 |
| Washington | 1,026 | 56 | 101 | 228 | 1,412 | 55 |
| West Virginia | 24 | 46 | 23 | 29 | 121 | 1 |
| Wisconsin | 955 | 523 | 374 | 413 | 2,265 | 81 |
| Wyoming | 216 | 56 | 37 | 78 | 387 | 2 |
| United States | 31,267 | 9,848 | 9,374 | 12,740 | 63,230 | 4,377 |

Table 7-3—Farm real estate business debt, December 31, 1991

| State | Farm Credit System | Farmers Home Administration | Life insurance companies | All operating banks | Individuals and others | CCC storage and drying loans | Real estate, excluding operator dwellings |
|------------------------|--------------------------|-----------------------------------|--------------------------------|---------------------------|------------------------------|---------------------------------------|--|
| <i>Million dollars</i> | | | | | | | |
| Alabama | 211 | 84 | 47 | 259 | 105 | 0 | 706 |
| Alaska | 2 | 0 | 7 | 2 | 4 | 0 | 16 |
| Arizona | 101 | 50 | 207 | 67 | 129 | 0 | 553 |
| Arkansas | 478 | 236 | 294 | 508 | 185 | 0 | 1,701 |
| California | 2,659 | 214 | 2,483 | 957 | 1,251 | 0 | 7,564 |
| Colorado | 684 | 91 | 196 | 198 | 345 | 0 | 1,514 |
| Connecticut | 44 | 12 | 0 | 17 | 15 | 0 | 88 |
| Delaware | 92 | 10 | 0 | 26 | 21 | 0 | 149 |
| Florida | 600 | 101 | 878 | 696 | 315 | 0 | 2,591 |
| Georgia | 595 | 139 | 126 | 583 | 151 | 0 | 1,595 |
| Hawaii | 52 | 29 | 29 | 66 | 9 | 0 | 185 |
| Idaho | 566 | 201 | 154 | 35 | 306 | 0 | 1,262 |
| Illinois | 1,326 | 271 | 406 | 1,454 | 831 | 0 | 4,289 |
| Indiana | 880 | 212 | 257 | 837 | 725 | 0 | 2,912 |
| Iowa | 1,340 | 370 | 529 | 1,344 | 1,889 | 0 | 5,473 |
| Kansas | 1,001 | 226 | 173 | 667 | 397 | 0 | 2,464 |
| Kentucky | 407 | 233 | 119 | 675 | 263 | 0 | 1,697 |
| Louisiana | 215 | 114 | 149 | 183 | 91 | 0 | 752 |
| Maine | 33 | 48 | 0 | 7 | 15 | 0 | 103 |
| Maryland | 325 | 32 | 11 | 92 | 113 | 0 | 574 |
| Massachusetts | 50 | 24 | 20 | 8 | 16 | 0 | 117 |
| Michigan | 642 | 152 | 38 | 219 | 357 | 0 | 1,408 |
| Minnesota | 1,249 | 239 | 208 | 792 | 995 | 1 | 3,484 |
| Mississippi | 230 | 222 | 298 | 353 | 145 | 0 | 1,247 |
| Missouri | 601 | 308 | 182 | 1,017 | 563 | 0 | 2,672 |
| Montana | 524 | 168 | 192 | 160 | 522 | 0 | 1,566 |
| Nebraska | 751 | 312 | 297 | 773 | 602 | 0 | 2,734 |
| Nevada | 65 | 17 | 30 | 2 | 49 | 0 | 163 |
| New Hampshire | 15 | 8 | 0 | 2 | 8 | 0 | 33 |
| New Jersey | 122 | 25 | 0 | 24 | 68 | 0 | 239 |
| New Mexico | 209 | 62 | 60 | 112 | 135 | 0 | 577 |
| New York | 340 | 146 | 6 | 135 | 222 | 0 | 850 |
| North Carolina | 656 | 196 | 85 | 436 | 154 | 0 | 1,527 |
| North Dakota | 756 | 288 | 33 | 300 | 288 | 0 | 1,666 |
| Ohio | 625 | 153 | 114 | 615 | 390 | 0 | 1,897 |
| Oklahoma | 586 | 276 | 154 | 337 | 326 | 0 | 1,678 |
| Oregon | 465 | 101 | 478 | 74 | 506 | 0 | 1,625 |
| Pennsylvania | 509 | 118 | 13 | 462 | 218 | 0 | 1,321 |
| Rhode Island | 8 | 3 | 0 | 1 | 2 | 0 | 14 |
| South Carolina | 300 | 75 | 15 | 77 | 54 | 0 | 521 |
| South Dakota | 501 | 334 | 43 | 222 | 342 | 0 | 1,442 |
| Tennessee | 292 | 192 | 46 | 363 | 146 | 0 | 1,038 |
| Texas | 1,912 | 334 | 542 | 865 | 967 | 0 | 4,621 |
| Utah | 126 | 53 | 9 | 37 | 131 | 0 | 356 |
| Vermont | 58 | 42 | 0 | 49 | 29 | 0 | 179 |
| Virginia | 664 | 80 | 99 | 215 | 141 | 0 | 1,199 |
| Washington | 438 | 136 | 313 | 199 | 357 | 0 | 1,444 |
| West Virginia | 80 | 41 | 76 | 60 | 22 | 0 | 278 |
| Wisconsin | 749 | 222 | 59 | 802 | 597 | 0 | 2,430 |
| Wyoming | 170 | 40 | 71 | 32 | 119 | 0 | 432 |
| United States | 25,305 | 7,041 | 9,546 | 17,417 | 15,632 | 4 | 74,944 |

Table 7-4—Farm nonreal estate business debt, December 31, 1991

| State | All operating banks | Farm Credit System | Farmers Home Administration | Individuals and others | Total nonreal estate debt | CCC commodity loans |
|------------------------|---------------------------|--------------------------|-----------------------------------|------------------------------|---------------------------------|---------------------------|
| <i>Million dollars</i> | | | | | | |
| Alabama | 237 | 158 | 86 | 217 | 698 | 41 |
| Alaska | 5 | 0 | 0 | 2 | 8 | 0 |
| Arizona | 374 | 99 | 101 | 161 | 734 | 41 |
| Arkansas | 591 | 221 | 276 | 319 | 1,407 | 357 |
| California | 2,865 | 1,145 | 436 | 1,088 | 5,533 | 243 |
| Colorado | 641 | 176 | 67 | 437 | 1,320 | 36 |
| Connecticut | 15 | 64 | 7 | 26 | 112 | 0 |
| Delaware | 43 | 48 | 5 | 57 | 152 | 1 |
| Florida | 312 | 211 | 153 | 284 | 960 | 1 |
| Georgia | 352 | 210 | 310 | 290 | 1,162 | 28 |
| Hawaii | 23 | 39 | 11 | 30 | 103 | 0 |
| Idaho | 723 | 152 | 128 | 200 | 1,203 | 21 |
| Illinois | 2,060 | 225 | 174 | 555 | 3,014 | 230 |
| Indiana | 908 | 212 | 150 | 387 | 1,658 | 142 |
| Iowa | 3,027 | 222 | 304 | 835 | 4,389 | 357 |
| Kansas | 2,022 | 175 | 145 | 705 | 3,047 | 52 |
| Kentucky | 459 | 252 | 146 | 185 | 1,041 | 24 |
| Louisiana | 267 | 126 | 425 | 138 | 956 | 216 |
| Maine | 25 | 55 | 55 | 39 | 174 | 0 |
| Maryland | 47 | 189 | 17 | 118 | 370 | 7 |
| Massachusetts | 71 | 68 | 14 | 25 | 178 | 0 |
| Michigan | 392 | 326 | 205 | 241 | 1,164 | 50 |
| Minnesota | 1,841 | 435 | 295 | 561 | 3,133 | 333 |
| Mississippi | 361 | 167 | 504 | 186 | 1,218 | 292 |
| Missouri | 1,144 | 198 | 236 | 338 | 1,916 | 101 |
| Montana | 498 | 59 | 225 | 124 | 906 | 52 |
| Nebraska | 2,620 | 224 | 201 | 824 | 3,868 | 209 |
| Nevada | 15 | 34 | 8 | 20 | 76 | 0 |
| New Hampshire | 1 | 19 | 5 | 10 | 35 | 0 |
| New Jersey | 43 | 84 | 31 | 38 | 196 | 2 |
| New Mexico | 216 | 95 | 45 | 131 | 487 | 4 |
| New York | 334 | 399 | 207 | 220 | 1,160 | 19 |
| North Carolina | 250 | 424 | 139 | 363 | 1,176 | 25 |
| North Dakota | 778 | 290 | 396 | 201 | 1,666 | 168 |
| Ohio | 509 | 299 | 143 | 324 | 1,274 | 83 |
| Oklahoma | 1,240 | 137 | 346 | 292 | 2,015 | 9 |
| Oregon | 471 | 168 | 79 | 147 | 865 | 5 |
| Pennsylvania | 254 | 389 | 111 | 294 | 1,047 | 3 |
| Rhode Island | 0 | 17 | 2 | 3 | 22 | 0 |
| South Carolina | 70 | 91 | 129 | 95 | 386 | 12 |
| South Dakota | 1,193 | 191 | 354 | 237 | 1,975 | 102 |
| Tennessee | 287 | 262 | 198 | 205 | 952 | 100 |
| Texas | 2,606 | 729 | 719 | 1,005 | 5,059 | 132 |
| Utah | 154 | 58 | 34 | 60 | 305 | 2 |
| Vermont | 32 | 79 | 16 | 38 | 165 | 0 |
| Virginia | 168 | 276 | 112 | 170 | 726 | 10 |
| Washington | 1,030 | 74 | 89 | 233 | 1,425 | 18 |
| West Virginia | 21 | 46 | 22 | 29 | 117 | 0 |
| Wisconsin | 1,011 | 534 | 321 | 421 | 2,287 | 49 |
| Wyoming | 248 | 72 | 32 | 80 | 432 | 2 |
| United States | 32,854 | 10,222 | 8,213 | 12,985 | 64,274 | 3,579 |

Table 7-5—Farm real estate business debt, December 31, 1992

| State | Farm Credit System | Farmers Home Administration | Life insurance companies | All operating banks | Individuals and others | CCC storage and drying loans | Real estate, excluding operator dwellings |
|------------------------|--------------------------|-----------------------------------|--------------------------------|---------------------------|------------------------------|---------------------------------------|--|
| <i>Million dollars</i> | | | | | | | |
| Alabama | 198 | 74 | 44 | 269 | 108 | 0 | 694 |
| Alaska | 2 | 0 | 2 | 2 | 4 | 0 | 11 |
| Arizona | 94 | 46 | 195 | 37 | 133 | 0 | 506 |
| Arkansas | 502 | 208 | 293 | 576 | 190 | 0 | 1,769 |
| California | 2,675 | 208 | 2,346 | 1,111 | 1,288 | 0 | 7,628 |
| Colorado | 686 | 83 | 171 | 193 | 355 | 0 | 1,487 |
| Connecticut | 47 | 11 | 0 | 11 | 15 | 0 | 85 |
| Delaware | 102 | 8 | 0 | 42 | 21 | 0 | 174 |
| Florida | 552 | 92 | 934 | 713 | 325 | 0 | 2,616 |
| Georgia | 549 | 116 | 120 | 696 | 156 | 0 | 1,637 |
| Hawaii | 58 | 29 | 23 | 56 | 9 | 0 | 175 |
| Idaho | 584 | 179 | 169 | 32 | 315 | 0 | 1,279 |
| Illinois | 1,391 | 249 | 344 | 1,569 | 856 | 0 | 4,410 |
| Indiana | 888 | 188 | 233 | 908 | 747 | 0 | 2,963 |
| Iowa | 1,316 | 343 | 460 | 1,534 | 1,945 | 0 | 5,599 |
| Kansas | 1,001 | 208 | 142 | 729 | 409 | 0 | 2,489 |
| Kentucky | 386 | 214 | 112 | 706 | 271 | 0 | 1,689 |
| Louisiana | 212 | 98 | 129 | 191 | 94 | 0 | 724 |
| Maine | 35 | 45 | 11 | 6 | 16 | 0 | 112 |
| Maryland | 349 | 29 | 9 | 100 | 117 | 0 | 603 |
| Massachusetts | 53 | 22 | 19 | 10 | 16 | 0 | 121 |
| Michigan | 642 | 140 | 66 | 229 | 367 | 0 | 1,445 |
| Minnesota | 1,204 | 218 | 194 | 878 | 1,025 | 0 | 3,519 |
| Mississippi | 227 | 197 | 232 | 384 | 149 | 0 | 1,190 |
| Missouri | 640 | 275 | 172 | 1,085 | 580 | 0 | 2,751 |
| Montana | 522 | 155 | 171 | 182 | 538 | 0 | 1,568 |
| Nebraska | 832 | 284 | 291 | 878 | 620 | 0 | 2,905 |
| Nevada | 64 | 16 | 27 | 2 | 50 | 0 | 160 |
| New Hampshire | 16 | 7 | 0 | 1 | 8 | 0 | 32 |
| New Jersey | 130 | 25 | 0 | 29 | 70 | 0 | 254 |
| New Mexico | 207 | 56 | 60 | 102 | 139 | 0 | 564 |
| New York | 363 | 135 | 6 | 145 | 229 | 0 | 878 |
| North Carolina | 609 | 167 | 76 | 379 | 158 | 0 | 1,389 |
| North Dakota | 709 | 264 | 30 | 317 | 297 | 0 | 1,616 |
| Ohio | 655 | 137 | 112 | 638 | 401 | 0 | 1,943 |
| Oklahoma | 567 | 249 | 90 | 382 | 336 | 0 | 1,623 |
| Oregon | 479 | 95 | 390 | 78 | 521 | 0 | 1,562 |
| Pennsylvania | 512 | 108 | 9 | 516 | 225 | 0 | 1,369 |
| Rhode Island | 9 | 3 | 0 | 1 | 2 | 0 | 15 |
| South Carolina | 282 | 68 | 12 | 77 | 55 | 0 | 494 |
| South Dakota | 472 | 311 | 45 | 244 | 352 | 0 | 1,424 |
| Tennessee | 349 | 163 | 24 | 371 | 150 | 0 | 1,057 |
| Texas | 1,923 | 315 | 429 | 876 | 996 | 0 | 4,538 |
| Utah | 111 | 50 | 9 | 48 | 135 | 0 | 353 |
| Vermont | 62 | 40 | 0 | 32 | 30 | 0 | 165 |
| Virginia | 726 | 71 | 49 | 235 | 145 | 0 | 1,227 |
| Washington | 474 | 123 | 325 | 193 | 367 | 0 | 1,483 |
| West Virginia | 85 | 38 | 81 | 64 | 23 | 0 | 291 |
| Wisconsin | 709 | 196 | 52 | 852 | 615 | 0 | 2,424 |
| Wyoming | 146 | 35 | 58 | 49 | 123 | 0 | 411 |
| United States | 25,408 | 6,394 | 8,765 | 18,757 | 16,095 | 2 | 75,421 |

Table 7-6—Farm nonreal estate business debt, December 31, 1992

| State | All operating banks | Farm Credit System | Farmers Home Administration | Individuals and others | Total nonreal estate debt | CCC commodity loans |
|------------------------|---------------------------|--------------------------|-----------------------------------|------------------------------|---------------------------------|---------------------------|
| <i>Million dollars</i> | | | | | | |
| Alabama | 250.0 | 235.0 | 67.0 | 221.0 | 772.0 | 37.0 |
| Alaska | 4.0 | 0.0 | 0.0 | 2.0 | 7.0 | 0.0 |
| Arizona | 330.0 | 80.0 | 93.0 | 164.0 | 667.0 | 71.0 |
| Arkansas | 578.0 | 198.0 | 239.0 | 325.0 | 1,340.0 | 514.0 |
| California | 2,877.0 | 1,118.0 | 388.0 | 1,108.0 | 5,492.0 | 387.0 |
| Colorado | 630.0 | 164.0 | 61.0 | 445.0 | 1,301.0 | 41.0 |
| Connecticut | 11.0 | 68.0 | 7.0 | 26.0 | 112.0 | 0.0 |
| Delaware | 46.0 | 47.0 | 4.0 | 58.0 | 154.0 | 2.0 |
| Florida | 337.0 | 244.0 | 139.0 | 289.0 | 1,009.0 | 2.0 |
| Georgia | 358.0 | 246.0 | 241.0 | 295.0 | 1,141.0 | 31.0 |
| Hawaii | 47.0 | 31.0 | 12.0 | 31.0 | 120.0 | 0.0 |
| Idaho | 724.0 | 172.0 | 112.0 | 204.0 | 1,212.0 | 23.0 |
| Illinois | 2,024.0 | 217.0 | 160.0 | 566.0 | 2,967.0 | 453.0 |
| Indiana | 860.0 | 198.0 | 129.0 | 394.0 | 1,581.0 | 229.0 |
| Iowa | 3,065.0 | 211.0 | 252.0 | 851.0 | 4,379.0 | 612.0 |
| Kansas | 2,043.0 | 191.0 | 130.0 | 718.0 | 3,082.0 | 59.0 |
| Kentucky | 456.0 | 223.0 | 123.0 | 188.0 | 990.0 | 38.0 |
| Louisiana | 277.0 | 208.0 | 355.0 | 141.0 | 980.0 | 221.0 |
| Maine | 29.0 | 58.0 | 53.0 | 40.0 | 180.0 | 0.0 |
| Maryland | 46.0 | 183.0 | 16.0 | 120.0 | 365.0 | 12.0 |
| Massachusetts | 66.0 | 72.0 | 14.0 | 26.0 | 177.0 | 0.0 |
| Michigan | 398.0 | 336.0 | 188.0 | 245.0 | 1,167.0 | 32.0 |
| Minnesota | 1,939.0 | 442.0 | 255.0 | 572.0 | 3,209.0 | 389.0 |
| Mississippi | 387.0 | 228.0 | 422.0 | 189.0 | 1,227.0 | 258.0 |
| Missouri | 1,142.0 | 166.0 | 194.0 | 344.0 | 1,846.0 | 175.0 |
| Montana | 502.0 | 60.0 | 197.0 | 126.0 | 885.0 | 52.0 |
| Nebraska | 2,697.0 | 247.0 | 172.0 | 839.0 | 3,956.0 | 250.0 |
| Nevada | 14.0 | 30.0 | 8.0 | 20.0 | 72.0 | 0.0 |
| New Hampshire | 0.0 | 20.0 | 5.0 | 10.0 | 36.0 | 0.0 |
| New Jersey | 41.0 | 89.0 | 32.0 | 39.0 | 201.0 | 2.0 |
| New Mexico | 207.0 | 102.0 | 41.0 | 134.0 | 484.0 | 6.0 |
| New York | 375.0 | 421.0 | 196.0 | 224.0 | 1,216.0 | 9.0 |
| North Carolina | 285.0 | 467.0 | 115.0 | 369.0 | 1,236.0 | 30.0 |
| North Dakota | 804.0 | 298.0 | 341.0 | 205.0 | 1,649.0 | 166.0 |
| Ohio | 483.0 | 289.0 | 117.0 | 330.0 | 1,219.0 | 112.0 |
| Oklahoma | 1,253.0 | 134.0 | 303.0 | 298.0 | 1,988.0 | 16.0 |
| Oregon | 392.0 | 154.0 | 72.0 | 150.0 | 768.0 | 6.0 |
| Pennsylvania | 232.0 | 375.0 | 116.0 | 299.0 | 1,022.0 | 10.0 |
| Rhode Island | 0.0 | 18.0 | 2.0 | 3.0 | 23.0 | 0.0 |
| South Carolina | 65.0 | 105.0 | 114.0 | 97.0 | 381.0 | 11.0 |
| South Dakota | 1,269.0 | 185.0 | 308.0 | 242.0 | 2,003.0 | 116.0 |
| Tennessee | 278.0 | 280.0 | 153.0 | 209.0 | 920.0 | 148.0 |
| Texas | 2,507.0 | 627.0 | 653.0 | 1,024.0 | 4,811.0 | 174.0 |
| Utah | 148.0 | 55.0 | 36.0 | 61.0 | 299.0 | 2.0 |
| Vermont | 18.0 | 83.0 | 17.0 | 38.0 | 156.0 | 0.0 |
| Virginia | 149.0 | 265.0 | 99.0 | 173.0 | 685.0 | 15.0 |
| Washington | 940.0 | 75.0 | 76.0 | 237.0 | 1,328.0 | 21.0 |
| West Virginia | 19.0 | 43.0 | 22.0 | 30.0 | 113.0 | 1.0 |
| Wisconsin | 1,056.0 | 527.0 | 269.0 | 429.0 | 2,281.0 | 36.0 |
| Wyoming | 251.0 | 61.0 | 28.0 | 81.0 | 421.0 | 2.0 |
| United States | 32,912.0 | 10,346.0 | 7,143.0 | 13,230.0 | 63,631.0 | 4,771.0 |

Table 7-7—Farm real estate business debt, December 31, 1993

| State | Farm Credit System | Farmers Home Administration | Life insurance companies | All operating banks | Individuals and others | CCC storage and drying loans | Real estate, excluding operator dwellings |
|------------------------|--------------------------|-----------------------------------|--------------------------------|---------------------------|------------------------------|---------------------------------------|--|
| <i>Million dollars</i> | | | | | | | |
| Alabama | 158 | 64 | 35 | 299 | 112 | 0 | 667 |
| Alaska | 1 | 0 | 2 | 2 | 4 | 0 | 10 |
| Arizona | 88 | 45 | 186 | 35 | 138 | 0 | 492 |
| Arkansas | 544 | 184 | 252 | 653 | 198 | 0 | 1,829 |
| California | 2,565 | 197 | 2,629 | 1,010 | 1,339 | 0 | 7,740 |
| Colorado | 693 | 79 | 167 | 214 | 369 | 0 | 1,523 |
| Connecticut | 52 | 10 | 0 | 6 | 16 | 0 | 83 |
| Delaware | 78 | 7 | 12 | 33 | 22 | 0 | 153 |
| Florida | 607 | 90 | 1,136 | 644 | 338 | 0 | 2,815 |
| Georgia | 564 | 100 | 129 | 646 | 161 | 0 | 1,600 |
| Hawaii | 60 | 29 | 21 | 49 | 10 | 0 | 169 |
| Idaho | 585 | 162 | 166 | 39 | 327 | 0 | 1,278 |
| Illinois | 1,356 | 227 | 308 | 1,623 | 891 | 0 | 4,405 |
| Indiana | 757 | 171 | 245 | 918 | 775 | 0 | 2,866 |
| Iowa | 1,359 | 318 | 446 | 1,688 | 2,024 | 0 | 5,834 |
| Kansas | 976 | 192 | 145 | 775 | 425 | 0 | 2,513 |
| Kentucky | 386 | 196 | 102 | 756 | 282 | 0 | 1,723 |
| Louisiana | 243 | 81 | 131 | 211 | 97 | 0 | 763 |
| Maine | 29 | 43 | 20 | 5 | 16 | 0 | 114 |
| Maryland | 365 | 25 | 21 | 107 | 121 | 0 | 638 |
| Massachusetts | 58 | 22 | 25 | 9 | 17 | 0 | 132 |
| Michigan | 607 | 126 | 67 | 238 | 381 | 0 | 1,419 |
| Minnesota | 1,236 | 202 | 208 | 951 | 1,064 | 0 | 3,661 |
| Mississippi | 203 | 175 | 239 | 431 | 155 | 0 | 1,202 |
| Missouri | 603 | 246 | 180 | 1,126 | 601 | 0 | 2,756 |
| Montana | 469 | 143 | 171 | 209 | 559 | 0 | 1,552 |
| Nebraska | 859 | 261 | 275 | 982 | 645 | 0 | 3,023 |
| Nevada | 60 | 15 | 23 | 1 | 52 | 0 | 152 |
| New Hampshire | 19 | 7 | 0 | 5 | 9 | 0 | 40 |
| New Jersey | 123 | 24 | 0 | 31 | 73 | 0 | 251 |
| New Mexico | 224 | 52 | 60 | 109 | 144 | 0 | 589 |
| New York | 344 | 127 | 5 | 156 | 238 | 0 | 869 |
| North Carolina | 562 | 147 | 83 | 413 | 165 | 0 | 1,369 |
| North Dakota | 711 | 240 | 30 | 333 | 309 | 0 | 1,623 |
| Ohio | 528 | 123 | 103 | 628 | 416 | 0 | 1,798 |
| Oklahoma | 507 | 227 | 86 | 417 | 348 | 0 | 1,584 |
| Oregon | 471 | 86 | 149 | 83 | 540 | 0 | 1,329 |
| Pennsylvania | 532 | 99 | 8 | 544 | 233 | 0 | 1,416 |
| Rhode Island | 12 | 3 | 0 | 1 | 2 | 0 | 18 |
| South Carolina | 230 | 63 | 9 | 72 | 57 | 0 | 430 |
| South Dakota | 470 | 291 | 51 | 286 | 366 | 0 | 1,464 |
| Tennessee | 601 | 143 | 26 | 395 | 156 | 0 | 1,321 |
| Texas | 1,839 | 294 | 410 | 914 | 1,034 | 0 | 4,491 |
| Utah | 101 | 47 | 8 | 42 | 140 | 0 | 338 |
| Vermont | 64 | 38 | 0 | 46 | 32 | 0 | 180 |
| Virginia | 664 | 65 | 49 | 234 | 151 | 0 | 1,163 |
| Washington | 493 | 112 | 361 | 212 | 381 | 0 | 1,559 |
| West Virginia | 69 | 37 | 77 | 71 | 24 | 0 | 277 |
| Wisconsin | 684 | 170 | 64 | 879 | 637 | 0 | 2,435 |
| Wyoming | 79 | 33 | 65 | 64 | 127 | 0 | 368 |
| United States | 24,889 | 5,837 | 8,985 | 19,595 | 16,719 | 0 | 76,026 |

Table 7-8—Farm nonreal estate business debt, December 31, 1993

| State | All operating banks | Farm Credit System | Farmers Home Administration | Individuals and others | Total nonreal estate debt | CCC commodity loans |
|------------------------|---------------------------|--------------------------|-----------------------------------|------------------------------|---------------------------------|---------------------------|
| <i>Million dollars</i> | | | | | | |
| Alabama | 274 | 249 | 53 | 237 | 814 | 22 |
| Alaska | 3 | 0 | 0 | 3 | 6 | 0 |
| Arizona | 354 | 106 | 89 | 176 | 725 | 65 |
| Arkansas | 662 | 198 | 195 | 349 | 1,404 | 127 |
| California | 3,026 | 1,125 | 370 | 1,190 | 5,712 | 138 |
| Colorado | 691 | 191 | 54 | 478 | 1,414 | 36 |
| Connecticut | 4 | 66 | 6 | 28 | 105 | 0 |
| Delaware | 47 | 45 | 3 | 62 | 157 | 1 |
| Florida | 388 | 253 | 127 | 311 | 1,078 | 1 |
| Georgia | 391 | 247 | 195 | 317 | 1,149 | 17 |
| Hawaii | 30 | 16 | 12 | 33 | 91 | 0 |
| Idaho | 782 | 184 | 98 | 219 | 1,283 | 39 |
| Illinois | 2,071 | 214 | 133 | 608 | 3,025 | 308 |
| Indiana | 835 | 280 | 105 | 424 | 1,643 | 165 |
| Iowa | 3,268 | 243 | 214 | 914 | 4,639 | 439 |
| Kansas | 2,140 | 237 | 117 | 771 | 3,265 | 63 |
| Kentucky | 448 | 197 | 104 | 202 | 951 | 23 |
| Louisiana | 301 | 138 | 283 | 151 | 874 | 143 |
| Maine | 33 | 58 | 55 | 43 | 189 | 0 |
| Maryland | 48 | 144 | 15 | 129 | 336 | 6 |
| Massachusetts | 57 | 59 | 14 | 28 | 158 | 0 |
| Michigan | 372 | 332 | 161 | 264 | 1,129 | 44 |
| Minnesota | 1,959 | 471 | 222 | 614 | 3,266 | 317 |
| Mississippi | 436 | 224 | 369 | 203 | 1,232 | 83 |
| Missouri | 1,201 | 154 | 153 | 370 | 1,878 | 107 |
| Montana | 544 | 58 | 173 | 135 | 910 | 85 |
| Nebraska | 2,864 | 287 | 147 | 901 | 4,199 | 236 |
| Nevada | 13 | 36 | 8 | 22 | 79 | 0 |
| New Hampshire | 0 | 17 | 5 | 11 | 33 | 0 |
| New Jersey | 50 | 76 | 33 | 41 | 199 | 2 |
| New Mexico | 219 | 123 | 37 | 144 | 523 | 13 |
| New York | 342 | 448 | 195 | 241 | 1,225 | 19 |
| North Carolina | 332 | 467 | 96 | 397 | 1,292 | 26 |
| North Dakota | 891 | 316 | 289 | 220 | 1,716 | 96 |
| Ohio | 503 | 347 | 94 | 354 | 1,298 | 81 |
| Oklahoma | 1,401 | 149 | 263 | 320 | 2,133 | 14 |
| Oregon | 485 | 134 | 64 | 161 | 843 | 12 |
| Pennsylvania | 238 | 339 | 114 | 322 | 1,012 | 10 |
| Rhode Island | 0 | 15 | 2 | 3 | 20 | 0 |
| South Carolina | 68 | 126 | 103 | 104 | 401 | 6 |
| South Dakota | 1,358 | 201 | 270 | 259 | 2,088 | 113 |
| Tennessee | 310 | 185 | 129 | 224 | 848 | 85 |
| Texas | 2,819 | 623 | 595 | 1,100 | 5,137 | 129 |
| Utah | 150 | 62 | 36 | 65 | 314 | 3 |
| Vermont | 19 | 81 | 15 | 41 | 157 | 0 |
| Virginia | 151 | 317 | 85 | 186 | 738 | 10 |
| Washington | 948 | 72 | 65 | 255 | 1,339 | 54 |
| West Virginia | 21 | 48 | 22 | 32 | 123 | 1 |
| Wisconsin | 1,105 | 542 | 228 | 461 | 2,335 | 32 |
| Wyoming | 290 | 41 | 25 | 87 | 443 | 1 |
| United States | 34,939 | 10,540 | 6,239 | 14,210 | 65,927 | 3,170 |

Table 7-9—Farm real estate business debt, December 31, 1994

| State | Farm Credit System | Farmers Home Administration | Life insurance companies | All operating banks | Individuals and others | CCC storage and drying loans | Real estate, excluding operator dwellings |
|------------------------|--------------------------|-----------------------------------|--------------------------------|---------------------------|------------------------------|---------------------------------------|--|
| <i>Million dollars</i> | | | | | | | |
| Alabama | 169 | 57 | 31 | 296 | 116 | 0 | 670 |
| Alaska | 1 | 0 | 1 | 3 | 5 | 0 | 10 |
| Arizona | 80 | 48 | 157 | 40 | 145 | 0 | 471 |
| Arkansas | 534 | 165 | 245 | 719 | 207 | 0 | 1,870 |
| California | 2,480 | 199 | 2,756 | 1,086 | 1,402 | 0 | 7,922 |
| Colorado | 681 | 72 | 155 | 245 | 386 | 0 | 1,539 |
| Connecticut | 52 | 10 | 0 | 6 | 17 | 0 | 84 |
| Delaware | 76 | 9 | 16 | 33 | 23 | 0 | 157 |
| Florida | 588 | 87 | 1,254 | 705 | 355 | 0 | 2,989 |
| Georgia | 570 | 95 | 113 | 702 | 168 | 0 | 1,647 |
| Hawaii | 59 | 28 | 27 | 41 | 10 | 0 | 166 |
| Idaho | 610 | 154 | 169 | 41 | 342 | 0 | 1,315 |
| Illinois | 1,354 | 211 | 294 | 1,712 | 934 | 0 | 4,506 |
| Indiana | 824 | 157 | 273 | 931 | 809 | 0 | 2,995 |
| Iowa | 1,366 | 296 | 399 | 1,881 | 2,123 | 0 | 6,065 |
| Kansas | 955 | 183 | 138 | 832 | 445 | 0 | 2,554 |
| Kentucky | 401 | 184 | 55 | 790 | 297 | 0 | 1,728 |
| Louisiana | 210 | 72 | 137 | 217 | 102 | 0 | 738 |
| Maine | 27 | 43 | 19 | 7 | 17 | 0 | 113 |
| Maryland | 358 | 21 | 20 | 113 | 127 | 0 | 639 |
| Massachusetts | 60 | 21 | 24 | 4 | 18 | 0 | 127 |
| Michigan | 619 | 117 | 60 | 241 | 397 | 0 | 1,434 |
| Minnesota | 1,225 | 190 | 209 | 1,051 | 1,113 | 0 | 3,788 |
| Mississippi | 195 | 155 | 235 | 476 | 161 | 0 | 1,223 |
| Missouri | 605 | 225 | 164 | 1,204 | 628 | 0 | 2,825 |
| Montana | 459 | 135 | 175 | 231 | 586 | 0 | 1,586 |
| Nebraska | 860 | 243 | 263 | 1,089 | 677 | 0 | 3,131 |
| Nevada | 62 | 14 | 15 | 10 | 54 | 0 | 156 |
| New Hampshire | 19 | 7 | 0 | 5 | 9 | 0 | 40 |
| New Jersey | 118 | 24 | 6 | 33 | 76 | 0 | 256 |
| New Mexico | 224 | 50 | 63 | 107 | 152 | 0 | 596 |
| New York | 340 | 124 | 4 | 156 | 248 | 0 | 873 |
| North Carolina | 549 | 132 | 68 | 498 | 174 | 0 | 1,420 |
| North Dakota | 705 | 222 | 26 | 366 | 324 | 0 | 1,643 |
| Ohio | 696 | 111 | 84 | 670 | 434 | 0 | 1,994 |
| Oklahoma | 499 | 212 | 87 | 472 | 363 | 0 | 1,634 |
| Oregon | 439 | 82 | 212 | 73 | 562 | 0 | 1,367 |
| Pennsylvania | 524 | 91 | 6 | 569 | 244 | 0 | 1,435 |
| Rhode Island | 13 | 3 | 0 | 1 | 2 | 0 | 18 |
| South Carolina | 238 | 58 | 7 | 71 | 60 | 0 | 433 |
| South Dakota | 472 | 277 | 54 | 325 | 384 | 0 | 1,512 |
| Tennessee | 372 | 132 | 25 | 413 | 165 | 0 | 1,108 |
| Texas | 1,772 | 281 | 400 | 972 | 1,083 | 0 | 4,508 |
| Utah | 92 | 45 | 11 | 43 | 146 | 0 | 337 |
| Vermont | 66 | 39 | 0 | 46 | 33 | 0 | 185 |
| Virginia | 632 | 58 | 45 | 250 | 159 | 0 | 1,144 |
| Washington | 487 | 104 | 327 | 227 | 399 | 0 | 1,544 |
| West Virginia | 68 | 34 | 73 | 77 | 25 | 0 | 277 |
| Wisconsin | 685 | 155 | 59 | 909 | 664 | 0 | 2,473 |
| Wyoming | 91 | 31 | 61 | 81 | 133 | 0 | 398 |
| United States | 24,583 | 5,463 | 9,023 | 21,070 | 17,503 | 0 | 77,642 |

Table 7-10—Farm nonreal estate business debt, December 31, 1994

| State | All operating banks | Farm Credit System | Farmers Home Administration | Individuals and others | Total nonreal estate debt | CCC commodity loans |
|------------------------|---------------------------|--------------------------|-----------------------------------|------------------------------|---------------------------------|---------------------------|
| <i>Million dollars</i> | | | | | | |
| Alabama | 290 | 256 | 47 | 254 | 846 | 21 |
| Alaska | 3 | 0 | 0 | 3 | 6 | 0 |
| Arizona | 392 | 119 | 86 | 188 | 785 | 50 |
| Arkansas | 686 | 200 | 184 | 373 | 1,443 | 434 |
| California | 3,268 | 1,208 | 394 | 1,273 | 6,144 | 252 |
| Colorado | 748 | 205 | 52 | 511 | 1,517 | 50 |
| Connecticut | 4 | 73 | 6 | 30 | 113 | 0 |
| Delaware | 36 | 45 | 3 | 66 | 151 | 2 |
| Florida | 402 | 239 | 111 | 332 | 1,085 | 1 |
| Georgia | 428 | 274 | 166 | 339 | 1,206 | 16 |
| Hawaii | 31 | 17 | 12 | 35 | 95 | 0 |
| Idaho | 867 | 171 | 98 | 234 | 1,370 | 25 |
| Illinois | 2,159 | 216 | 128 | 650 | 3,154 | 683 |
| Indiana | 839 | 269 | 92 | 453 | 1,653 | 323 |
| Iowa | 3,241 | 297 | 238 | 977 | 4,752 | 1,137 |
| Kansas | 2,169 | 267 | 117 | 824 | 3,376 | 120 |
| Kentucky | 468 | 251 | 98 | 216 | 1,033 | 48 |
| Louisiana | 331 | 120 | 252 | 162 | 864 | 145 |
| Maine | 46 | 66 | 53 | 46 | 210 | 0 |
| Maryland | 49 | 149 | 15 | 138 | 350 | 13 |
| Massachusetts | 58 | 58 | 15 | 30 | 160 | 0 |
| Michigan | 368 | 356 | 151 | 282 | 1,157 | 93 |
| Minnesota | 2,038 | 533 | 236 | 657 | 3,464 | 737 |
| Mississippi | 446 | 202 | 356 | 217 | 1,221 | 221 |
| Missouri | 1,247 | 161 | 141 | 395 | 1,945 | 164 |
| Montana | 621 | 69 | 164 | 145 | 998 | 65 |
| Nebraska | 3,000 | 304 | 145 | 963 | 4,413 | 520 |
| Nevada | 13 | 39 | 8 | 23 | 83 | 0 |
| New Hampshire | 0 | 18 | 5 | 12 | 35 | 0 |
| New Jersey | 9 | 73 | 31 | 44 | 157 | 4 |
| New Mexico | 229 | 122 | 30 | 153 | 535 | 9 |
| New York | 347 | 469 | 196 | 257 | 1,269 | 30 |
| North Carolina | 436 | 541 | 86 | 424 | 1,487 | 38 |
| North Dakota | 1,064 | 354 | 271 | 236 | 1,925 | 147 |
| Ohio | 520 | 343 | 80 | 379 | 1,322 | 184 |
| Oklahoma | 1,501 | 166 | 247 | 342 | 2,257 | 16 |
| Oregon | 464 | 121 | 61 | 172 | 819 | 7 |
| Pennsylvania | 253 | 341 | 115 | 344 | 1,052 | 17 |
| Rhode Island | 0 | 14 | 2 | 4 | 20 | 0 |
| South Carolina | 68 | 127 | 105 | 112 | 411 | 12 |
| South Dakota | 1,441 | 242 | 253 | 277 | 2,214 | 230 |
| Tennessee | 311 | 218 | 117 | 240 | 885 | 100 |
| Texas | 2,945 | 648 | 595 | 1,176 | 5,364 | 156 |
| Utah | 167 | 64 | 37 | 70 | 337 | 3 |
| Vermont | 15 | 83 | 15 | 44 | 158 | 0 |
| Virginia | 160 | 327 | 78 | 198 | 764 | 15 |
| Washington | 1,046 | 91 | 64 | 272 | 1,474 | 25 |
| West Virginia | 26 | 52 | 22 | 34 | 134 | 1 |
| Wisconsin | 1,149 | 563 | 215 | 493 | 2,419 | 123 |
| Wyoming | 329 | 40 | 24 | 93 | 487 | 2 |
| United States | 36,730 | 11,180 | 6,020 | 15,190 | 69,120 | 6,237 |

Part II
Costs of Production
Major Field Crops, Livestock, and Dairy

Production Input Prices Rose in 1994, Led by Fertilizer at 9.3 Percent

Prices for production inputs rose an average 2.9 percent in 1994. The greatest price increase was for fertilizer, 9.3 percent. The market basket of fertilizer mixes that makes up the fertilizer component of the index is heavily weighted toward nitrogen, so crops that depend most on nitrogen fertilizer were most affected by the price increase. Cash rents rose an average 8 percent, and machinery prices were up an average 3.8 percent.

Livestock operations were most affected by an average 6.1-percent rise in feed prices. Corn makes up over 18 percent of the feed index, and dairy feeds make up nearly 17 percent, so both hogs and dairy costs were affected. The rise in feed prices was primarily due to higher prices in the first three quarters of 1994 as a result of the short crops from 1993 floods and drought.

Fuel prices were down 8.7 percent, which benefited the more mechanically intensive crop and livestock operations. Products derived from oil, like insecticides and herbicides, however, did not see an accompanying price drop.

Cash costs of production for major U.S. crops and milk rose along with the input prices. Costs for cow-calf and hog production, however, fell as fixed costs allocated to beef and pork fell due to a drop in the value of meat production. Besides the input price effect, crop yields recovered from the low, weather-affected levels of 1993, pushing up costs. Higher costs on top of higher yields can happen when, as in the case of corn, the higher 1994 production per acre requires more fieldwork at harvest, and therefore, more machinery use and more fuel used. At the same time, net cash returns tended to rise for crops and fall for livestock and dairy.

Structure of Accounts

ERS cost-of-production accounts include estimates of both cash expenditures and noncash costs. Cash expenditures are incurred when factors of production are purchased or rented. Noncash costs occur when factors are owned. For example, a farmer who fully owns the land used to produce corn would have no expenditure for land rental or for loans to pay for the purchase of land. Yet, an economic cost arises. By owning the land

and using it to grow corn, the farmer forgoes income from other uses of the land, such as renting it to another producer. Costs come about because production resources are limited and have alternative uses. If a farmer uses savings to pay for operating inputs, such as seed, fertilizer, chemicals, and fuel, and thus pays no interest on operating loans, the farmer still incurs an economic cost because the savings could have earned a return in another use. Owned inputs are not without cost.

ERS combines in a single account the production costs and returns of farm operators and landlords. If a landlord pays a share of a farmer's costs, such as fertilizer, as part of a rental agreement, then those costs are added to the operator's costs and subtracted from the rental value of the land. Land rent is not included as a cash expense because what is a rental expense to the farm operator is offsetting income to the landlord. An ownership cost is imputed instead to land and is included as an economic cost.

Most commodities are produced on farms that have multiple production or service enterprises; farm machinery, equipment, and buildings, and their costs are shared by the various enterprises on the farm. ERS allocates machinery operating costs and capital replacement costs to a particular commodity enterprise based on estimates of hours that the machine is used on that commodity relative to total hours of annual use. General farm overhead and property tax expenses and interest payments are allocated to an individual enterprise based on the commodity share of gross value of production.

Government Programs and Costs of Production

The Government operates deficiency payment programs for corn, grain sorghum, barley, oats, wheat, rice, and cotton. Farmers and landlords, if they participate in the programs, may receive direct payments but also may be required to idle acreage that would have been planted to the crop in return for direct payments on the remaining acreage. Participants may also be required to incur costs by maintaining a cover crop or controlling weeds on the idled acreage. ERS prepares cost of production (COP) estimates for all commodi-

ties, excluding government participation costs and direct payments. In addition, this report contains COP estimates for corn, grain sorghum, barley, rice, and cotton that include direct government payments and program participation costs. The estimates that include direct effects of government programs add costs and returns associated with both planted acreage and acreage idled by program participants.

Data Sources

The primary data source for annual cost-of-production estimates is the Farm Costs and Returns Survey (FCRS). It is supplemented with price and production data from other sources, mainly NASS' Agricultural Prices and Crop Production reports. Seed, fertilizer, and machinery operating costs are generally derived from producers' descriptions of inputs, field operations, and machinery used on a particular commodity and from input price and machinery performance data. Other variable cash expenses and fixed cash expenses come from producers' estimates of these expenditures. Livestock building and equipment values are derived from producers' descriptions of those used, along with annual building cost guides.

The FCRS is conducted annually by ERS and NASS. Each year, there are multiple versions of the FCRS: an in depth whole-farm version and commodity cost-of-production versions. All versions have common questions about whole-farm expenses and income. Each cost-of-production version gathers more detailed information about input use, field operations, and production costs of a particular commodity. Farmers are interviewed in person by field enumerators using questionnaires developed by NASS and ERS. The FCRS takes place during February and March, with questions being asked about production in the previous year.

Because of survey costs, USDA cannot undertake detailed cost-of-production surveys of every major commodity in every year. Instead, the FCRS covers each commodity in detail about every 4 to 6 years; ERS updates the FCRS-based costs from other data sources in nonsurvey years.

The cost-of-production estimates in this report are derived from the following surveys:

| Commodity | Year of survey |
|--------------------|----------------|
| Corn | 1991 |
| Grain sorghum | 1990 |
| Oats | 1988 |
| Barley | 1992 |
| Wheat | 1989 |
| Soybeans | 1990 |
| Rice | 1992 |
| Peanuts | 1991 |
| Cotton | 1991 |
| Sugar beets | 1992 |
| Sugarcane | 1992 |
| Sugar processing | 1992 |
| Flue-cured tobacco | 1991 |
| Burley tobacco | 1989 |
| Dairy | 1993 |
| Cow-calf | 1990 |
| Hogs | 1992 |

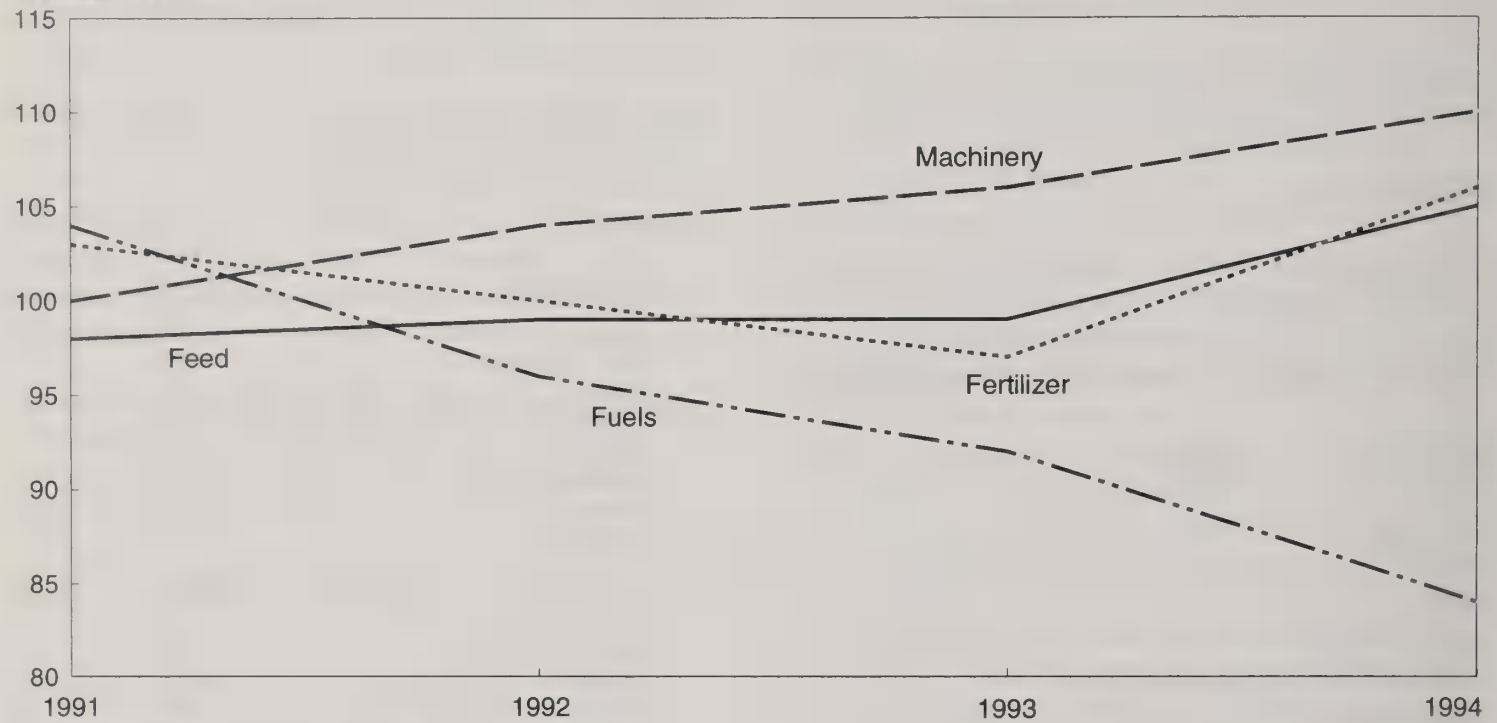
For more detailed information on data sources and empirical estimation procedures, the reader may refer to *Major Statistical Series of the U.S. Department of Agriculture—Costs of Production*, Agricultural Handbook Number 671, Volume 12, ERS/USDA, March 1992, or call the COP contact person whose telephone number is in the front of this report.

Figure 8-1

Input prices, 1991-94

Prices for major inputs rose in 1994, but fuel prices declined

1990-92 = 100



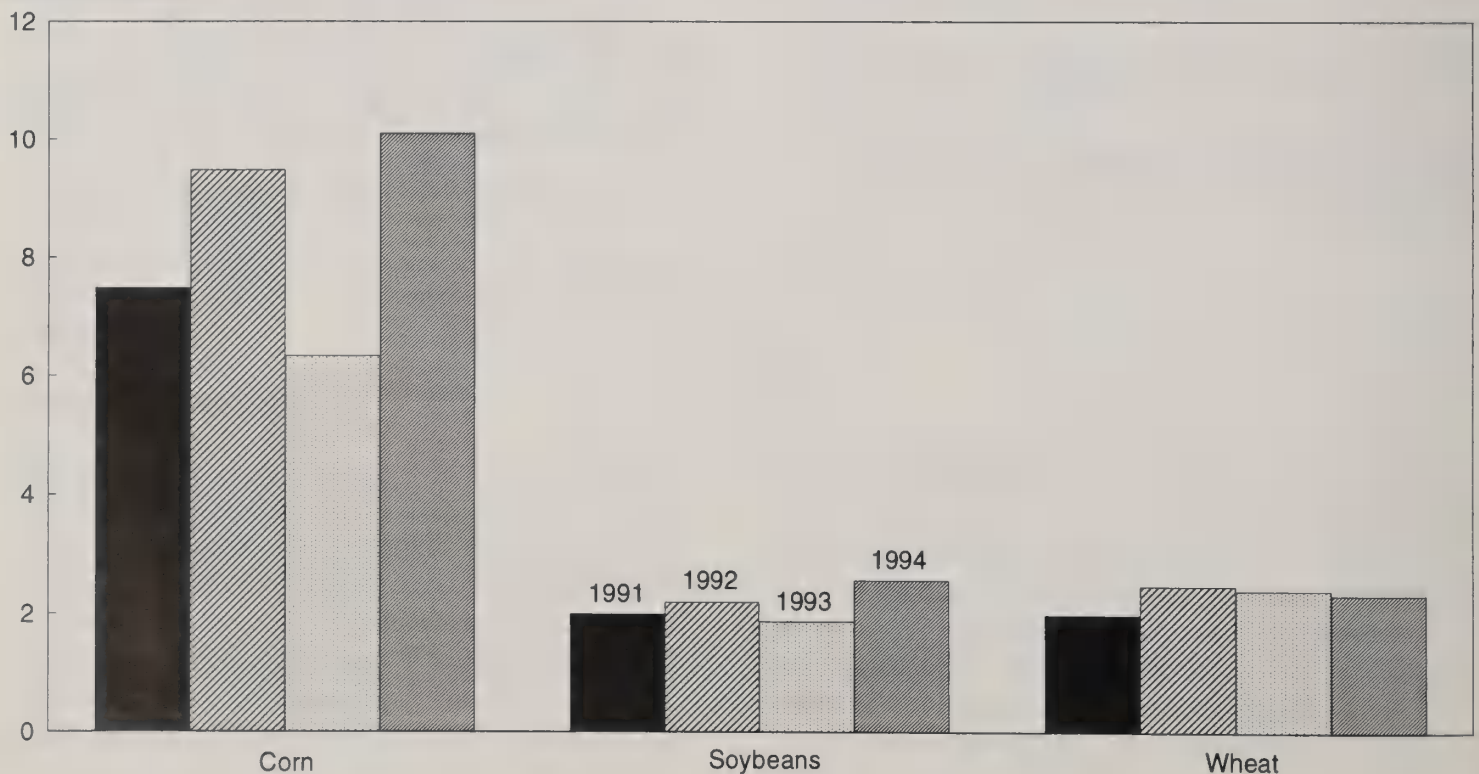
Sources: Prices Paid Index, NASS/USDA.

Figure 8-2

Corn and soybean production, 1991-94

Production of corn and soybeans rebounded in 1994 from Midwest floods and Eastern drought of 1993

Million bushels



Corn Costs Rose Over 10 Percent in 1994

Recovering from flood conditions along the Mississippi River and drought conditions in the Southeast during 1993, the average corn yield per planted acre in the United States was 44 percent higher in 1994. Corn production in 1994 was a record high, 59 percent above the 1993 crop, and 7 percent above the previous record in 1992. Despite lower harvest prices, higher yields offset lower corn prices and raised the gross value of corn production by 31 percent. On the cost side, the total cash cost per acre of U.S. corn production was 11 percent higher in 1994 than in 1993, while economic costs were 12 percent higher. However, on a per bushel basis, higher yields reduced the cash cost from \$1.79 to \$1.38 and the per bushel economic cost from \$2.89 to \$2.24. Lower corn prices also raised the per bushel deficiency payment to U.S. corn growers from 28 cents in 1993 to 57 cents in 1994. Overall, government program participation enhanced returns to corn production to a much larger extent in 1994 than in 1993. Participants in 1994 had residual returns \$25.23 higher per acre than nonparticipants compared with a \$10.64 difference in 1993.

Among major production regions, growing conditions improved the most from 1993 to 1994 in the North Central region as the average corn yield increased about 50 percent. The corn yield in North Central States along the Mississippi River improved dramatically as excellent growing conditions in 1994 replaced the flood conditions of 1993. Ideal growing conditions

were prevalent throughout the North Central region, with all States experiencing yields near or at record levels. Both cash and economic production costs per acre were more than 10 percent higher in 1994, with most line items up from 1993. However, per bushel cash and economic costs were about 25 percent lower in 1994 because of the higher yields.

The corn yield was up in each of the three other major production regions as well. Corn yields were up by about a third from 1993 to 1994 in both the Plains States and Southeast regions as several Plains States recovered from flood conditions and States in the Southeast recovered from drought. Per acre costs in 1994 were higher in the three regions because of additional costs associated with higher yields, but per bushel costs declined.

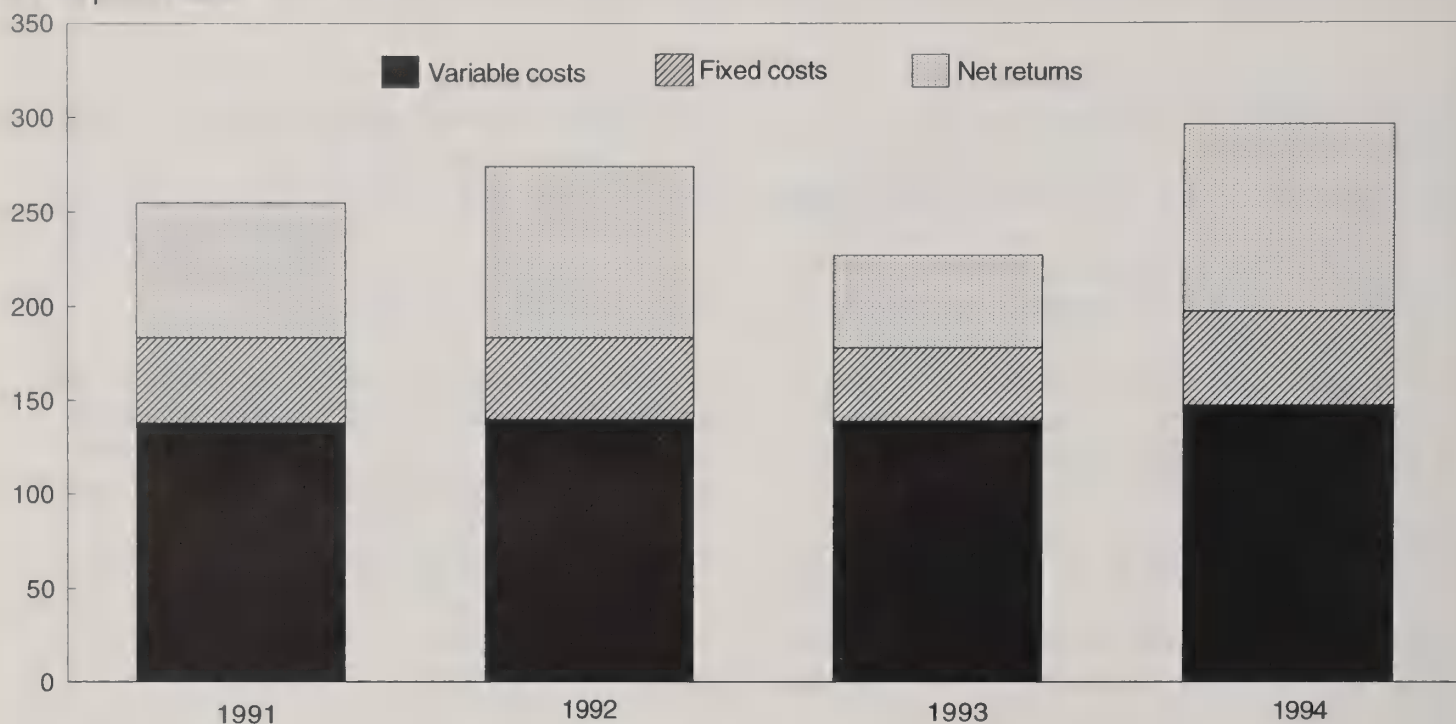
The extent to which government program participation enhanced returns to corn production in each region depended on corn prices and regional program participation. Lower corn prices in 1994 resulted in higher per acre deficiency payments in all regions. However, deficiency payments were higher in the North Central and Plains States regions because of their greater program participation. More than 70 percent of planted acres in the North Central and Plains States regions were enrolled in the corn program compared with less than 50 percent in the Southeast and Northeast regions.

Figure 8-3

Corn costs and returns, 1991-94¹

While corn costs remained fairly steady in 1994, net cash returns recovered from 1993

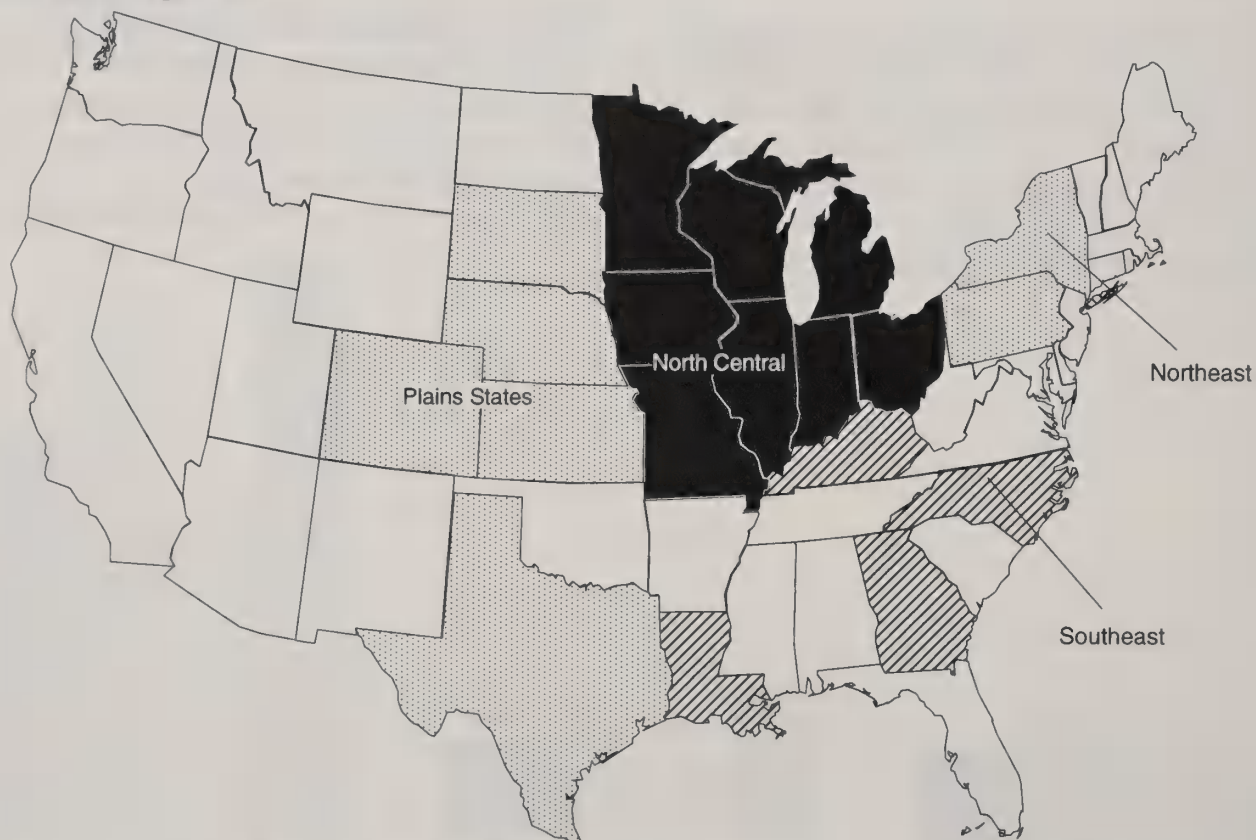
Dollars/planted acre



¹ Costs and returns do not include government payments.

Figure 8-4

Corn production regions



Producers in the States shaded were surveyed in 1991 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-1A—Corn production cash costs and returns, excluding direct government payments, 1993-94

| Item | United States | | Northeast | | Southeast | | North Central | | Plains States | |
|---|---------------|--------|-----------|--------|-----------|--------|---------------|--------|---------------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production (excluding direct government payments): | | | | | | | | | | |
| Corn | 227.05 | 296.32 | 195.99 | 202.95 | 202.99 | 252.92 | 219.38 | 293.83 | 260.19 | 319.91 |
| Total, gross value of production | 227.05 | 296.32 | 195.99 | 202.95 | 202.99 | 252.92 | 219.38 | 293.83 | 260.19 | 319.91 |
| Cash expenses: | | | | | | | | | | |
| Seed | 22.49 | 22.67 | 21.60 | 23.02 | 19.84 | 18.96 | 22.38 | 22.19 | 23.46 | 24.64 |
| Fertilizer, lime, and gypsum | 43.26 | 46.07 | 37.36 | 39.71 | 52.47 | 56.16 | 43.47 | 46.28 | 41.63 | 44.39 |
| Chemicals | 24.27 | 25.22 | 23.91 | 24.89 | 26.83 | 29.06 | 24.63 | 25.52 | 22.82 | 23.69 |
| Custom operations ¹ | 8.97 | 10.05 | 9.14 | 9.16 | 3.60 | 3.94 | 8.27 | 9.55 | 11.99 | 12.68 |
| Fuel, lube, and electricity | 18.02 | 18.96 | 11.34 | 11.44 | 13.10 | 13.58 | 11.05 | 12.48 | 39.66 | 39.18 |
| Repairs | 13.95 | 16.13 | 12.06 | 13.07 | 16.83 | 19.25 | 12.74 | 15.31 | 17.05 | 18.26 |
| Hired labor | 7.55 | 7.54 | 12.63 | 12.89 | 15.98 | 16.37 | 6.05 | 6.07 | 9.42 | 9.38 |
| Other variable cash expenses ² | 0.43 | 0.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.77 | 1.81 |
| Total, variable cash expenses | 138.94 | 147.08 | 128.04 | 134.18 | 148.65 | 157.32 | 128.59 | 137.40 | 167.80 | 174.03 |
| General farm overhead | 8.98 | 13.49 | 4.63 | 6.89 | 8.00 | 12.30 | 8.32 | 12.48 | 11.64 | 17.40 |
| Taxes and insurance | 18.11 | 20.68 | 20.86 | 21.85 | 12.14 | 14.08 | 18.22 | 20.41 | 18.61 | 22.49 |
| Interest | 11.86 | 15.96 | 2.08 | 2.75 | 5.98 | 8.07 | 10.90 | 14.60 | 17.09 | 22.92 |
| Total, fixed cash expenses | 38.95 | 50.13 | 27.57 | 31.49 | 26.12 | 34.45 | 37.44 | 47.49 | 47.34 | 62.81 |
| Total, cash expenses | 177.89 | 197.21 | 155.61 | 165.67 | 174.77 | 191.77 | 166.03 | 184.89 | 215.14 | 236.84 |
| Gross value of production less cash expenses | 49.16 | 99.11 | 40.38 | 37.28 | 28.22 | 61.15 | 53.35 | 108.94 | 45.05 | 83.07 |
| Harvest-period price (dollars/bu) | 2.29 | 2.07 | 2.70 | 2.35 | 2.41 | 2.26 | 2.26 | 2.02 | 2.33 | 2.14 |
| Yield (bu/planted acre) | 99.15 | 143.15 | 72.59 | 86.36 | 84.23 | 111.91 | 97.07 | 145.46 | 111.67 | 149.49 |

Table 8-1B—Corn production economic costs and returns, excluding direct government payments, 1993-94

| Item | United States | | Northeast | | Southeast | | North Central | | Plains States | |
|---|---------------|--------|-----------|--------|-----------|--------|---------------|--------|---------------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production (excluding direct government payments): | | | | | | | | | | |
| Corn | 227.05 | 296.32 | 195.99 | 202.95 | 202.99 | 252.92 | 219.38 | 293.83 | 260.19 | 319.91 |
| Total, gross value of production | 227.05 | 296.32 | 195.99 | 202.95 | 202.99 | 252.92 | 219.38 | 293.83 | 260.19 | 319.91 |
| Economic (full ownership) costs: | | | | | | | | | | |
| Variable cash expenses | 138.94 | 147.08 | 128.04 | 134.18 | 148.65 | 157.32 | 128.59 | 137.40 | 167.80 | 174.03 |
| General farm overhead | 8.98 | 13.49 | 4.63 | 6.89 | 8.00 | 12.30 | 8.32 | 12.48 | 11.64 | 17.40 |
| Taxes and insurance | 18.11 | 20.68 | 20.86 | 21.85 | 12.14 | 14.08 | 18.22 | 20.41 | 18.61 | 22.49 |
| Capital replacement | 28.70 | 32.96 | 18.20 | 19.70 | 26.11 | 30.10 | 23.70 | 28.51 | 44.81 | 47.69 |
| Operating capital | 2.17 | 3.43 | 2.00 | 3.13 | 2.32 | 3.66 | 2.01 | 3.20 | 2.62 | 4.06 |
| Other nonland capital | 11.20 | 13.32 | 9.78 | 10.90 | 10.13 | 12.05 | 9.58 | 11.94 | 16.19 | 17.76 |
| Land | 54.89 | 66.48 | 30.73 | 30.45 | 45.08 | 52.90 | 61.92 | 74.43 | 40.24 | 51.05 |
| Unpaid labor | 24.11 | 24.03 | 30.40 | 30.53 | 20.16 | 20.31 | 25.09 | 24.98 | 21.27 | 21.23 |
| Total, economic costs | 287.10 | 321.47 | 244.64 | 257.63 | 272.59 | 302.72 | 277.43 | 313.35 | 323.18 | 355.71 |
| Residual returns to management and risk | -60.05 | -25.15 | -48.65 | -54.68 | -69.60 | -49.80 | -58.05 | -19.52 | -62.99 | -35.80 |
| Harvest-period price (dollars/bu) | 2.29 | 2.07 | 2.70 | 2.35 | 2.41 | 2.26 | 2.26 | 2.02 | 2.33 | 2.14 |
| Yield (bu/planted acre) | 99.15 | 143.15 | 72.59 | 86.36 | 84.23 | 111.91 | 97.07 | 145.46 | 111.67 | 149.49 |

¹Cost of custom operations, technical services, and commercial drying.

²Cost of purchased irrigation water.

Table 8-1C—Corn production cash costs and returns, including direct government payments and program participation costs, 1993-94

| Item | United States | | Northeast | | Southeast | | North Central | | Plains States | |
|---|---------------|--------|-----------|--------|-----------|--------|---------------|--------|---------------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production (including direct government payments): | | | | | | | | | | |
| Market value of corn grain | 227.05 | 296.32 | 195.99 | 202.95 | 202.99 | 252.92 | 219.38 | 293.83 | 260.19 | 319.91 |
| Direct government payments ¹ | 21.97 | 42.19 | 10.67 | 18.92 | 17.11 | 25.01 | 23.32 | 45.32 | 20.65 | 39.40 |
| Haying/grazing on ACR and CU acreage | 0.71 | 0.11 | 0.37 | 0.18 | 0.47 | 0.27 | 0.52 | 0.02 | 1.33 | 0.34 |
| Total, gross value of production | 249.73 | 338.62 | 207.03 | 222.05 | 220.57 | 278.20 | 243.22 | 339.17 | 282.17 | 359.65 |
| Cash expenses: | | | | | | | | | | |
| Seed | 22.49 | 22.67 | 21.60 | 23.02 | 19.84 | 18.96 | 22.38 | 22.19 | 23.46 | 24.64 |
| Fertilizer, lime, and gypsum | 43.26 | 46.07 | 37.36 | 39.71 | 52.47 | 56.16 | 43.47 | 46.28 | 41.63 | 44.39 |
| Chemicals | 24.46 | 25.25 | 23.91 | 24.89 | 26.89 | 29.09 | 24.74 | 25.53 | 23.25 | 23.80 |
| Custom operations ² | 8.97 | 10.05 | 9.14 | 9.16 | 3.60 | 3.94 | 8.27 | 9.55 | 11.99 | 12.68 |
| Fuel, lube, and electricity | 18.52 | 19.02 | 11.48 | 11.51 | 13.25 | 13.65 | 11.53 | 12.52 | 40.31 | 39.32 |
| Repairs | 14.10 | 16.15 | 12.18 | 13.13 | 17.01 | 19.33 | 12.89 | 15.32 | 17.21 | 18.30 |
| Hired labor | 7.66 | 7.56 | 12.69 | 12.92 | 16.06 | 16.41 | 6.14 | 6.08 | 9.60 | 9.43 |
| Other variable cash expenses ³ | 1.45 | 0.59 | 0.77 | 0.38 | 0.62 | 0.32 | 1.02 | 0.08 | 2.91 | 2.10 |
| Total, variable cash expenses | 140.91 | 147.36 | 129.13 | 134.72 | 149.74 | 157.86 | 130.44 | 137.55 | 170.36 | 174.66 |
| General farm overhead | 9.62 | 17.72 | 5.51 | 10.06 | 8.50 | 15.90 | 9.12 | 16.76 | 11.84 | 21.70 |
| Taxes and insurance | 20.08 | 22.9 | 23.43 | 24.15 | 14.46 | 17.10 | 20.27 | 22.46 | 20.22 | 25.07 |
| Interest | 12.47 | 20.58 | 2.80 | 4.53 | 6.28 | 10.38 | 11.72 | 19.25 | 17.17 | 28.24 |
| Total, fixed cash expenses | 42.17 | 61.20 | 31.74 | 38.74 | 29.24 | 43.38 | 41.11 | 58.47 | 49.23 | 75.01 |
| Total, cash expenses | 183.08 | 208.56 | 160.87 | 173.46 | 178.98 | 201.24 | 171.55 | 196.02 | 219.59 | 249.67 |
| Gross value of production less cash expenses | 66.65 | 130.06 | 46.16 | 48.59 | 41.59 | 76.96 | 71.67 | 143.15 | 62.58 | 109.98 |
| Harvest-period price (dollars/bu) | 2.29 | 2.07 | 2.70 | 2.35 | 2.41 | 2.26 | 2.26 | 2.02 | 2.33 | 2.14 |
| Yield (bu/planted acre) | 99.15 | 143.15 | 72.59 | 86.36 | 84.23 | 111.91 | 97.07 | 145.46 | 111.67 | 149.49 |
| Percent of planted corn acres in program | 70 | 74 | 31 | 34 | 47 | 47 | 73 | 77 | 72 | 74 |

Table 8-1D—Corn production economic costs and returns, including direct government payments and program participation costs, 1993-94

| Item | United States | | Northeast | | Southeast | | North Central | | Plains States | |
|---|---------------|--------|-----------|--------|-----------|--------|---------------|--------|---------------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production (including direct government payments): | | | | | | | | | | |
| Market value of corn grain | 227.05 | 296.32 | 195.99 | 202.95 | 202.99 | 252.92 | 219.38 | 293.83 | 260.19 | 319.91 |
| Direct government payments ¹ | 21.97 | 42.19 | 10.67 | 18.92 | 17.11 | 25.01 | 23.32 | 45.32 | 20.65 | 39.40 |
| Haying/grazing on ACR and CU acreage | 0.71 | 0.11 | 0.37 | 0.18 | 0.47 | 0.27 | 0.52 | 0.02 | 1.33 | 0.34 |
| Total, gross value of production | 249.73 | 338.62 | 207.03 | 222.05 | 220.57 | 278.20 | 243.22 | 339.17 | 282.17 | 359.65 |
| Economic (full ownership) costs: | | | | | | | | | | |
| Variable cash expenses | 140.91 | 147.36 | 129.13 | 134.72 | 149.74 | 157.86 | 130.44 | 137.55 | 170.36 | 174.66 |
| General farm overhead | 9.62 | 17.72 | 5.51 | 10.06 | 8.50 | 15.90 | 9.12 | 16.76 | 11.84 | 21.70 |
| Taxes and insurance | 20.08 | 22.90 | 23.43 | 24.15 | 14.46 | 17.10 | 20.27 | 22.46 | 20.22 | 25.07 |
| Capital replacement | 28.85 | 32.98 | 18.31 | 19.77 | 26.29 | 30.19 | 23.85 | 28.52 | 44.97 | 47.73 |
| Operating capital | 2.20 | 3.43 | 2.01 | 3.14 | 2.34 | 3.68 | 2.04 | 3.21 | 2.66 | 4.07 |
| Other nonland capital | 11.52 | 13.37 | 9.87 | 10.95 | 10.20 | 12.09 | 9.89 | 11.96 | 16.63 | 17.87 |
| Land | 61.46 | 75.87 | 29.83 | 30.20 | 48.21 | 57.30 | 69.68 | 85.18 | 45.12 | 58.70 |
| Unpaid labor | 24.50 | 24.07 | 30.53 | 30.60 | 20.21 | 20.34 | 25.51 | 25.00 | 21.66 | 21.31 |
| Total, economic costs | 299.14 | 337.70 | 248.62 | 263.59 | 279.95 | 314.46 | 290.80 | 330.64 | 333.46 | 371.11 |
| Residual returns to management and risk | -49.41 | 0.92 | -41.59 | -41.54 | -59.38 | -36.26 | -47.58 | 8.53 | -51.29 | -11.46 |
| Harvest-period price (dollars/bu) | 2.29 | 2.07 | 2.70 | 2.35 | 2.41 | 2.26 | 2.26 | 2.02 | 2.33 | 2.14 |
| Yield (bu/planted acre) | 99.15 | 143.15 | 72.59 | 86.36 | 84.23 | 111.91 | 97.07 | 145.46 | 111.67 | 149.49 |
| Percent of planted corn acres in program | 70 | 74 | 31 | 34 | 47 | 47 | 73 | 77 | 72 | 74 |

¹Deficiency payments. Payments are not adjusted for payment limitations.

²Cost of custom operations, technical services, and commercial drying.

³Cost of purchased irrigation water, cover crop seed, and other input items.

Soybean Production Costs Also Up, but Less than Corn

Rains slowed 1994 soybean planting in early May, but by the end of the month, over 75 percent of soybeans had been planted. The Corn Belt crop was stressed by heat in mid-June, and some acres had to be replanted in the middle Mississippi Valley due to late June hail. Harvest was slowed due to storms, but was nearly completed by late October.

U.S. soybean production in 1994 was a record high, up by 37 percent from the flood- and drought-damaged crops in 1993. Improved growing conditions in 1994 pushed the average yield 36 percent above 1993. Higher yields offset lower harvest prices, increasing the gross value of soybean production by 18 percent. The total economic cost per acre of U.S. soybean production was 7 percent higher in 1994, while the per acre cash cost was 5 percent higher. Costs were influenced by the greater value of soybean production, which raised the allocation of fixed cash costs to soybeans, and increased the share rent component of land cost. However, U.S. per bushel costs were much lower in 1994 due to improved yields (cash costs declined from \$3.70 per bushel in 1993 to \$2.87 in 1994).

Regional changes from 1993 to 1994 in soybean costs and returns mimicked the U.S. average as soybean yields were up in all major production regions. Yield and value of production increased the most in the Northern Plains region (63 percent yield increase and

40 percent value-of-production increase). In the other regions, yields and value of production were up by 30 and 15 percent, respectively, on average.

Per acre cash costs of soybean production increased by 4-7 percent among the major production regions, due primarily to the higher fixed cash costs and their method of allocation mentioned above. Among variable input items, costs for seed, fertilizer, chemicals, and repairs were generally higher in each region, while fuel costs declined. Regional economic costs were up by 6-11 percent due to higher replacement, capital, and land costs, as well as fixed costs. However, because of higher yields, per bushel cash and economic costs were much lower in all major production regions.

Returns above both cash and economic costs were much improved in 1994 in all regions. However, 1994 soybean production in the northern regions (North Central and Northern Plains) generated much greater returns than in the southern regions. Returns above cash costs were more than \$100 per acre in the northern regions compared with \$70 in the Delta and \$51 in the Southeast. Likewise, residual returns to management and risk were at least \$12 higher in the northern regions. Residual returns to management and risk for soybean production during 1994 were negative in all but the North Central region, where returns were more than \$8 per acre.

Figure 8-5

Soybean production, 1992-94

Soybeans, especially hard hit by weather in 1993, achieved record or near-record yields in 1994

Bushels/planted acre

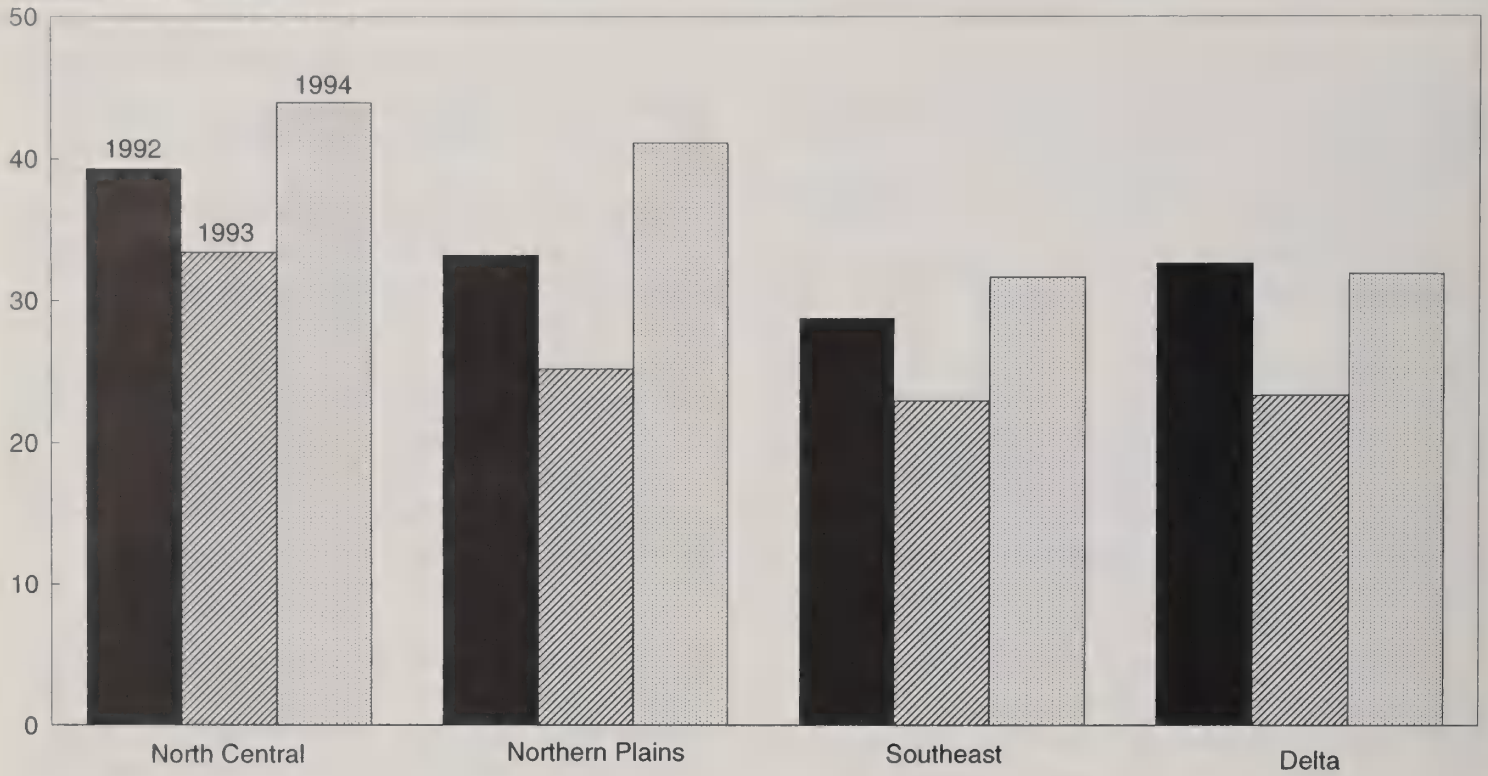
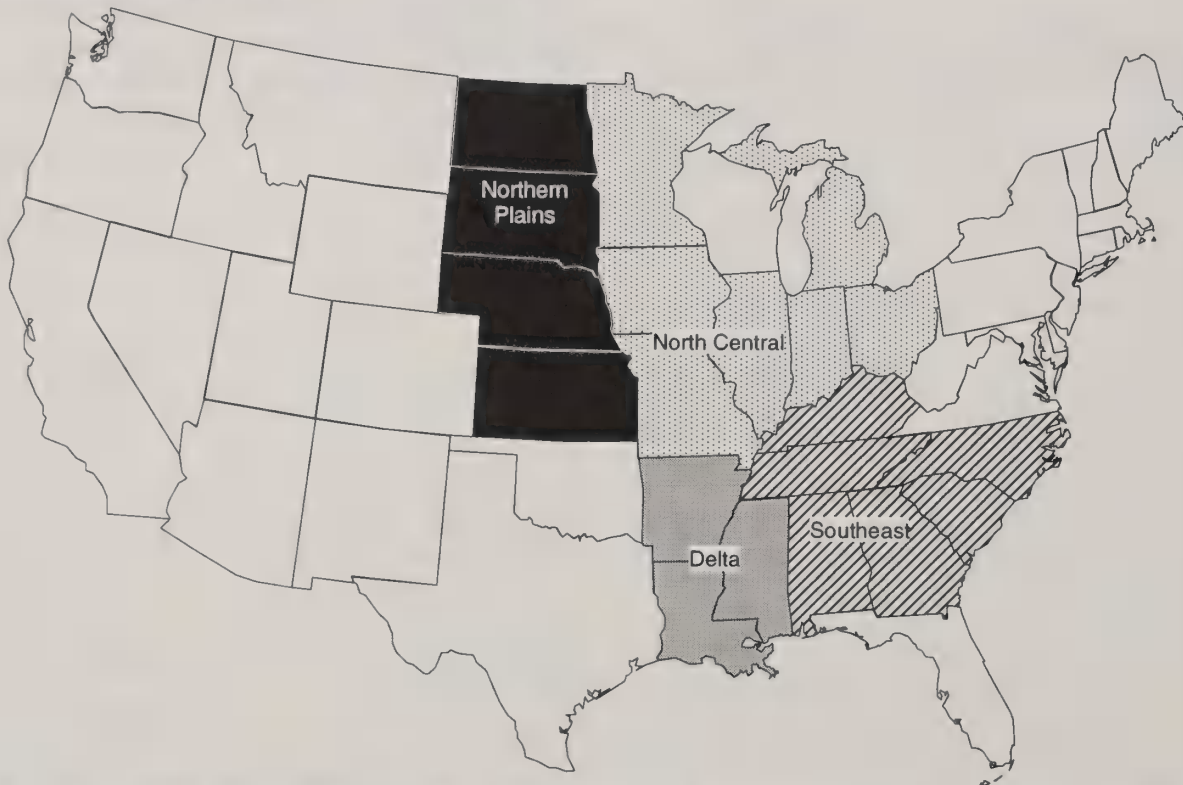


Figure 8-6

Soybean production regions



Producers in the States shaded were surveyed in 1990 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-2A—Soybean production cash costs and returns, 1993-94

| Item | United States | | North Central | | Northern Plains | | Southeast | | Delta | |
|--|---------------|--------|---------------|--------|-----------------|--------|-----------|--------|--------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production: | | | | | | | | | | |
| Soybeans | 186.35 | 219.56 | 203.47 | 234.75 | 146.90 | 206.21 | 146.36 | 170.91 | 151.35 | 176.93 |
| Total, gross value of production | 186.35 | 219.56 | 203.47 | 234.75 | 146.90 | 206.21 | 146.36 | 170.91 | 151.35 | 176.93 |
| Cash expenses: | | | | | | | | | | |
| Seed | 12.46 | 13.84 | 13.40 | 14.65 | 12.07 | 13.06 | 9.78 | 11.81 | 9.15 | 10.93 |
| Fertilizer, lime, and gypsum | 8.82 | 9.25 | 7.96 | 8.52 | 2.61 | 2.84 | 22.62 | 23.73 | 5.22 | 5.59 |
| Chemicals | 24.13 | 24.45 | 25.18 | 25.63 | 18.96 | 19.42 | 22.96 | 23.34 | 23.63 | 23.61 |
| Custom operations ¹ | 3.55 | 3.73 | 3.88 | 4.12 | 2.45 | 2.45 | 2.31 | 2.56 | 3.87 | 3.95 |
| Fuel, lube, and electricity | 8.31 | 7.93 | 7.26 | 6.86 | 11.06 | 10.58 | 9.13 | 9.14 | 12.17 | 11.35 |
| Repairs | 9.61 | 10.50 | 8.88 | 9.72 | 10.13 | 10.98 | 11.12 | 12.54 | 12.74 | 13.54 |
| Hired labor | 6.10 | 6.02 | 4.46 | 4.51 | 5.30 | 5.09 | 11.86 | 11.98 | 12.29 | 12.03 |
| Other variable cash expenses ² | 0.04 | 0.04 | 0.02 | 0.02 | 0.22 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total, variable cash expenses | 73.02 | 75.76 | 71.04 | 74.03 | 62.80 | 64.63 | 89.78 | 95.10 | 79.07 | 81.00 |
| General farm overhead | 9.79 | 11.03 | 10.81 | 12.17 | 8.31 | 9.30 | 6.75 | 7.64 | 7.61 | 8.63 |
| Taxes and insurance | 17.47 | 18.69 | 20.51 | 21.78 | 13.83 | 14.85 | 9.92 | 11.05 | 7.93 | 8.78 |
| Interest | 12.49 | 13.17 | 14.29 | 15.06 | 11.68 | 12.10 | 5.81 | 6.11 | 8.07 | 8.40 |
| Total, fixed cash expenses | 39.75 | 42.89 | 45.61 | 49.01 | 33.82 | 36.25 | 22.48 | 24.60 | 23.61 | 25.81 |
| Total, cash expenses | 112.77 | 118.65 | 116.65 | 123.04 | 96.62 | 100.88 | 112.26 | 119.90 | 102.68 | 106.81 |
| Gross value of production less cash expenses | 73.58 | 100.91 | 86.82 | 111.71 | 50.28 | 105.33 | 34.10 | 51.01 | 48.67 | 70.12 |
| Harvest-period price (dollars/bu) | 6.12 | 5.32 | 6.09 | 5.34 | 5.82 | 5.01 | 6.38 | 5.40 | 6.49 | 5.55 |
| Yield (bu/planted acre) | 30.45 | 41.27 | 33.41 | 43.96 | 25.24 | 41.16 | 22.94 | 31.65 | 23.32 | 31.88 |

Table 8-2B—Soybean production economic costs and returns, 1993-94

| Item | United States | | North Central | | Northern Plains | | Southeast | | Delta | |
|---|---------------|--------|---------------|--------|-----------------|--------|-----------|--------|--------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production: | | | | | | | | | | |
| Soybeans | 186.35 | 219.56 | 203.47 | 234.75 | 146.90 | 206.21 | 146.36 | 170.91 | 151.35 | 176.93 |
| Total, gross value of production | 186.35 | 219.56 | 203.47 | 234.75 | 146.90 | 206.21 | 146.36 | 170.91 | 151.35 | 176.93 |
| Economic (full ownership) costs: | | | | | | | | | | |
| Variable cash expenses | 73.02 | 75.76 | 71.04 | 74.03 | 62.80 | 64.63 | 89.78 | 95.10 | 79.07 | 81.00 |
| General farm overhead | 9.79 | 11.03 | 10.81 | 12.17 | 8.31 | 9.30 | 6.75 | 7.64 | 7.61 | 8.63 |
| Taxes and insurance | 17.47 | 18.69 | 20.51 | 21.78 | 13.83 | 14.85 | 9.92 | 11.05 | 7.93 | 8.78 |
| Capital replacement | 20.80 | 22.79 | 19.07 | 20.87 | 26.69 | 28.75 | 21.28 | 24.01 | 26.60 | 28.34 |
| Operating capital | 1.14 | 1.76 | 1.11 | 1.72 | 0.98 | 1.51 | 1.40 | 2.22 | 1.23 | 1.89 |
| Other nonland capital | 11.79 | 13.38 | 11.54 | 13.12 | 13.04 | 14.57 | 11.15 | 12.99 | 12.97 | 14.26 |
| Land | 51.44 | 56.21 | 59.14 | 62.86 | 41.54 | 55.76 | 29.35 | 29.88 | 31.87 | 36.48 |
| Unpaid labor | 18.72 | 18.78 | 19.72 | 19.80 | 20.62 | 19.80 | 15.49 | 15.98 | 12.91 | 12.50 |
| Total, economic costs | 204.17 | 218.40 | 212.94 | 226.35 | 187.81 | 209.17 | 185.12 | 198.87 | 180.19 | 191.88 |
| Residual returns to management and risk | -17.82 | 1.16 | -9.47 | 8.40 | -40.91 | -2.96 | -38.76 | -27.96 | -28.84 | -14.95 |
| Harvest-period price (dollars/bu) | 6.12 | 5.32 | 6.09 | 5.34 | 5.82 | 5.01 | 6.38 | 5.40 | 6.49 | 5.55 |
| Yield (bu/planted acre) | 30.45 | 41.27 | 33.41 | 43.96 | 25.24 | 41.16 | 22.94 | 31.65 | 23.32 | 31.88 |

¹Cost of custom operations and technical services.²Cost of purchased irrigation water.

Wheat Production Fell, but Prices Rose

U.S. wheat production dropped by 3.2 percent in 1994 because acres planted to wheat fell by about 2.4 percent and average yield fell by almost 1.6 percent. However, because the national average harvest-month price for wheat rose by 6.4 percent, gross value of U.S. wheat production per acre rose by 4.5 percent.

Production costs changed little at the national level in 1994, with variable expenses up by 69 cents per acre and fixed expenses up by 59 cents. Per acre total cash expenses rose by 1.6 percent, while economic costs rose by just over 2 percent. The lower yield, combined with increased variable costs, pushed variable costs per bushel up by 3 percent to \$1.68 per bushel. The increase in the gross value of production was more than enough to cover the increased expenses, so that residual returns to management and risk, though still decidedly negative (-\$51.63), improved slightly.

Regional increases in per acre total cash expenses ranged from less than 1 percent in the Pacific region to almost 4 percent in the Southeast, but despite some yield declines, gross value of production covered cash expenses in every region in 1994. Variable costs per acre were highest in the Pacific region, but remained basically stable in 1993-94. However, because average yield fell in the Pacific region, variable costs per bushel rose by 12 percent to \$1.91 compared with the U.S. average of \$1.67.

The highest per bushel variable cost for wheat was in the Southeast both in 1993 and 1994 (\$2.45 in 1993; \$2.08 in 1994), in spite of a 22-percent increase in yield in 1994. This high per unit cost for wheat was mitigated by extensive double-cropping (over 75 per-

cent) of wheat acreage in the Southeast, which often increases income at little additional expense.

National and regional averages masked a dramatic recovery in the production of durum during 1994 because durum was such a small share of total wheat production. In 1993, U.S. durum production dropped to 70.5 million bushels from 100 million bushels the year before, a result of decreased plantings and lower yields. The market price of durum jumped by 50 percent over its 1992 price and put the per bushel price of durum a dollar or more over other spring or winter wheat. That price differential held in 1994 because of continued tight U.S. and world supplies relative to demand.

In 1994, acres planted to durum increased by 27 percent from 1993 and by 12 percent from 1992. Yields were up in 1994, so production almost reached the 1992 level. As a result of the still rising price, durum's share of the total value of wheat production increased by nearly 50 percent from one year to the next, increasing from 4.2 percent of total wheat value in 1993 to 5.7 percent in 1994.

Four of the six States that produce durum are in the Northern Plains. This region produces 85 percent of all U.S. durum, and durum accounts for 12 percent of all Northern Plains wheat production. In fact, North Dakota alone produces more than three-fourths of all U.S. durum, although only one-fifth of North Dakota wheat is durum. Production of durum and its premium price may partly explain why the Northern Plains harvest-period price trailed the Nation's in 1989-92 but pulled ahead in 1993-94.

Figure 8-7

Wheat production, 1992-94

Durum wheat production rose in 1994

Million bushels

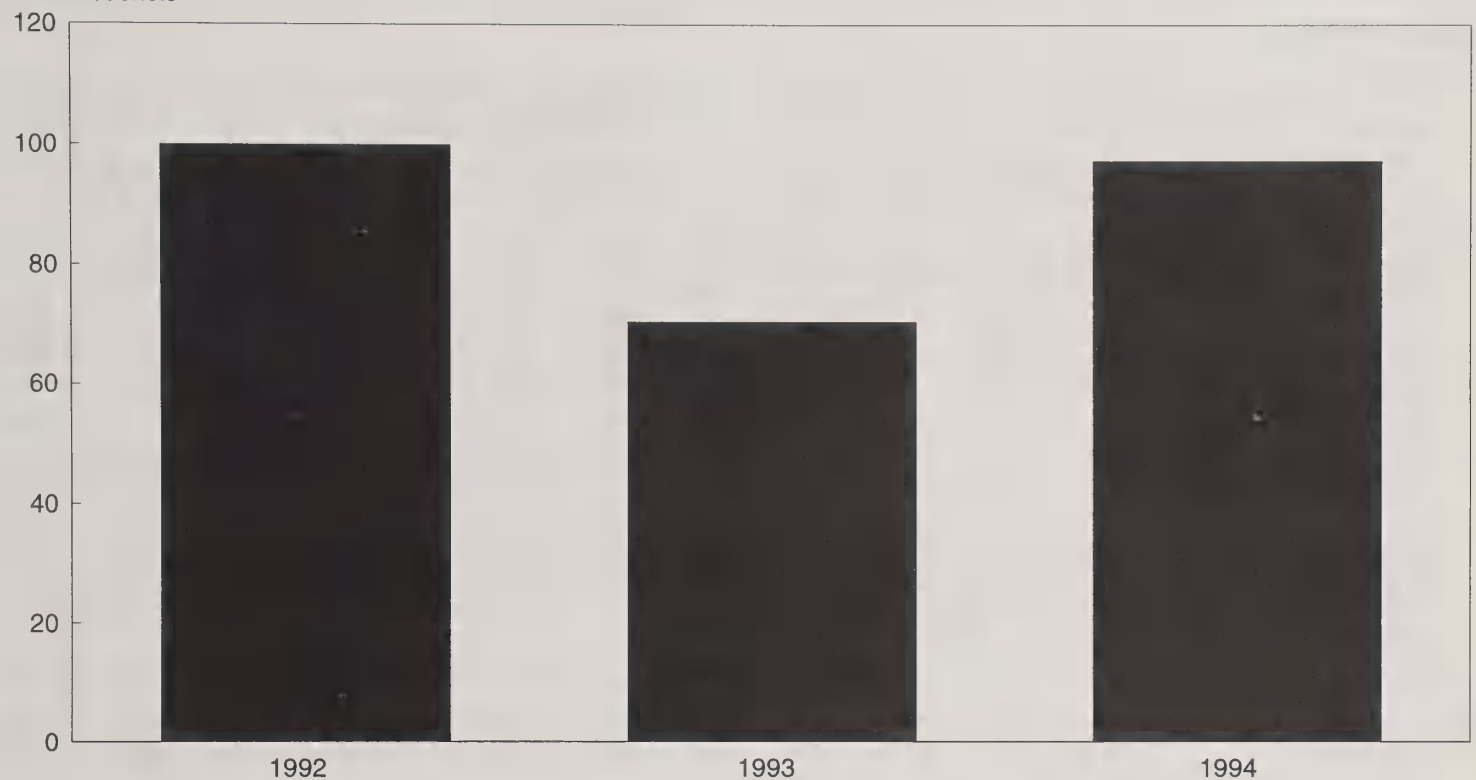
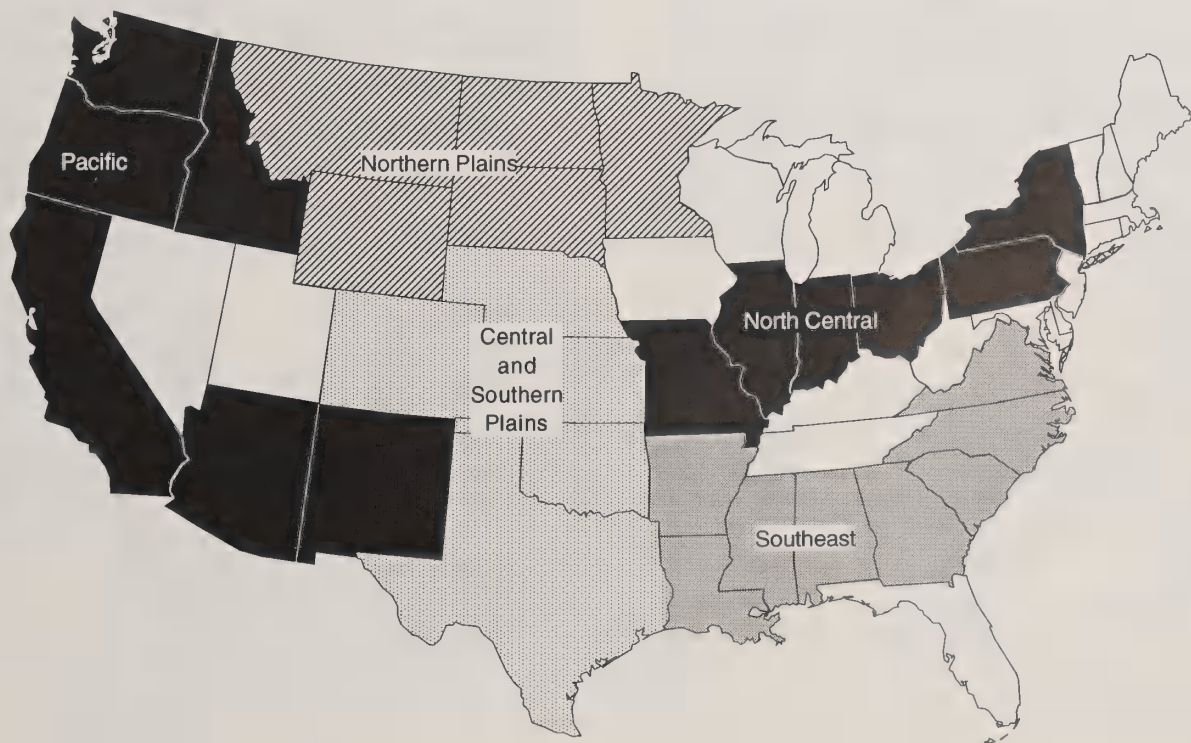


Figure 8-8

Wheat production regions



Producers in the States shaded were surveyed in 1989 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-3A—Wheat production cash costs and returns, excluding direct government payments, 1993-94

| Item | United States | | North Central | | Southeast | | Northern Plains | | Central and Southern Plains | | Pacific | |
|---|---------------|--------|---------------|--------|-----------|--------|-----------------|-------|-----------------------------|-------|---------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | | | |
| Gross value of production (excluding direct government payments): | | | | | | | | | | | | |
| Wheat | 99.21 | 103.64 | 110.14 | 142.64 | 95.96 | 130.30 | 102.82 | 98.33 | 74.09 | 81.22 | 196.69 | 188.40 |
| Wheat straw | 1.24 | 1.31 | 11.18 | 13.79 | 1.81 | 1.94 | 0.64 | 0.59 | 0.37 | 0.43 | 1.35 | 1.55 |
| Total, gross value of production | 100.45 | 104.95 | 121.32 | 156.43 | 97.77 | 132.24 | 103.46 | 98.92 | 74.46 | 81.65 | 198.04 | 189.95 |
| Cash expenses: | | | | | | | | | | | | |
| Seed | 6.94 | 7.01 | 13.72 | 12.78 | 13.72 | 13.41 | 6.45 | 7.44 | 5.26 | 4.83 | 10.89 | 10.90 |
| Fertilizer, lime, and gypsum | 14.37 | 15.21 | 40.17 | 42.94 | 33.70 | 35.85 | 9.38 | 10.51 | 11.37 | 12.50 | 28.60 | 27.45 |
| Chemicals | 6.35 | 6.18 | 2.85 | 3.07 | 7.78 | 7.71 | 8.08 | 7.78 | 3.49 | 3.36 | 16.60 | 16.25 |
| Custom operations ¹ | 4.27 | 4.87 | 5.71 | 6.90 | 7.81 | 9.25 | 2.68 | 3.02 | 4.89 | 5.51 | 6.07 | 7.31 |
| Fuel, lube, and electricity | 8.90 | 8.12 | 6.74 | 6.14 | 7.14 | 6.61 | 7.81 | 7.09 | 8.64 | 7.84 | 18.65 | 17.48 |
| Repairs | 7.53 | 7.55 | 4.89 | 5.00 | 6.90 | 6.90 | 7.41 | 7.42 | 7.77 | 7.76 | 9.03 | 8.99 |
| Hired labor | 5.33 | 5.41 | 3.67 | 3.82 | 9.85 | 10.21 | 3.85 | 3.75 | 4.85 | 5.01 | 15.04 | 15.50 |
| Other variable cash expenses ² | 0.20 | 0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.05 | 0.05 | 2.27 | 2.71 |
| Total, variable cash expenses | 53.89 | 54.58 | 77.75 | 80.65 | 86.90 | 89.94 | 45.67 | 47.02 | 46.32 | 46.86 | 107.15 | 106.59 |
| General farm overhead | 6.04 | 6.39 | 9.87 | 10.63 | 8.19 | 8.69 | 6.01 | 6.40 | 4.28 | 4.55 | 12.59 | 13.49 |
| Taxes and insurance | 10.39 | 10.74 | 17.71 | 18.38 | 10.11 | 10.67 | 10.22 | 10.75 | 9.17 | 9.43 | 12.89 | 13.49 |
| Interest | 7.87 | 7.76 | 12.04 | 11.46 | 8.16 | 8.37 | 8.98 | 8.93 | 5.47 | 5.44 | 12.95 | 12.89 |
| Total, fixed cash expenses | 24.30 | 24.89 | 39.62 | 40.47 | 26.46 | 27.73 | 25.21 | 26.08 | 18.92 | 19.42 | 38.43 | 39.87 |
| Total, cash expenses | 78.19 | 79.47 | 117.37 | 121.12 | 113.36 | 117.67 | 70.88 | 73.10 | 65.24 | 66.28 | 145.58 | 146.46 |
| Gross value of production less cash expenses | 22.26 | 25.48 | 3.95 | 35.31 | -15.59 | 14.57 | 32.58 | 25.82 | 9.22 | 15.37 | 52.46 | 43.49 |
| Harvest-period price (dollars/bu) | 2.99 | 3.18 | 2.67 | 2.92 | 2.71 | 3.01 | 3.39 | 3.34 | 2.70 | 3.05 | 3.13 | 3.38 |
| Yield (bu/planted acre) | 33.18 | 32.59 | 41.25 | 48.85 | 35.41 | 43.29 | 30.33 | 29.44 | 27.44 | 26.63 | 62.84 | 55.74 |

Table 8-3B—Wheat production economic costs and returns, excluding direct government payments, 1993-94

| Item | United States | | North Central | | Southeast | | Northern Plains | | Central and Southern Plains | | Pacific | |
|---|---------------|--------|---------------|--------|-----------|--------|-----------------|--------|-----------------------------|--------|---------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | | | |
| Gross value of production (excluding direct government payments): | | | | | | | | | | | | |
| Wheat | 99.21 | 103.64 | 110.14 | 142.64 | 95.96 | 130.30 | 102.82 | 98.33 | 74.09 | 81.22 | 196.69 | 188.40 |
| Wheat straw | 1.24 | 1.31 | 11.18 | 13.79 | 1.81 | 1.94 | 0.64 | 0.59 | 0.37 | 0.43 | 1.35 | 1.55 |
| Total, gross value of production | 100.45 | 104.95 | 121.32 | 156.43 | 97.77 | 132.24 | 103.46 | 98.92 | 74.46 | 81.65 | 198.04 | 189.95 |
| Economic (full ownership) costs: | | | | | | | | | | | | |
| Variable cash expenses | 53.89 | 54.58 | 77.75 | 80.65 | 86.90 | 89.94 | 45.67 | 47.02 | 46.32 | 46.86 | 107.15 | 106.59 |
| General farm overhead | 6.04 | 6.39 | 9.87 | 10.63 | 8.19 | 8.69 | 6.01 | 6.40 | 4.28 | 4.55 | 12.59 | 13.49 |
| Taxes and insurance | 10.39 | 10.74 | 17.71 | 18.38 | 10.11 | 10.67 | 10.22 | 10.75 | 9.17 | 9.43 | 12.89 | 13.49 |
| Capital replacement | 11.38 | 11.37 | 9.65 | 9.69 | 10.52 | 10.51 | 11.45 | 11.44 | 10.46 | 10.45 | 18.23 | 18.19 |
| Operating capital | 0.84 | 1.27 | 1.21 | 1.88 | 1.36 | 2.10 | 0.71 | 1.10 | 0.72 | 1.09 | 1.67 | 2.48 |
| Other nonland capital | 13.84 | 14.22 | 16.54 | 17.36 | 11.96 | 12.24 | 14.72 | 15.14 | 12.76 | 13.11 | 14.44 | 14.82 |
| Land | 47.25 | 48.40 | 24.95 | 37.14 | 14.81 | 16.70 | 59.68 | 57.52 | 34.58 | 38.34 | 91.24 | 84.44 |
| Unpaid labor | 9.69 | 9.61 | 17.50 | 18.30 | 9.03 | 9.54 | 11.04 | 10.81 | 6.93 | 7.00 | 13.23 | 13.09 |
| Total, economic costs | 153.32 | 156.58 | 175.18 | 194.03 | 152.88 | 160.39 | 159.50 | 160.18 | 125.22 | 130.83 | 271.44 | 266.59 |
| Residual returns to management and risk | -52.87 | -51.63 | -53.86 | -37.60 | -55.11 | -28.15 | -56.04 | -61.26 | -50.76 | -49.18 | -73.40 | -76.64 |
| Harvest-period price (dollars/bu) | 2.99 | 3.18 | 2.67 | 2.92 | 2.71 | 3.01 | 3.39 | 3.34 | 2.70 | 3.05 | 3.13 | 3.38 |
| Yield (bu/planted acre) | 33.18 | 32.59 | 41.25 | 48.85 | 35.41 | 43.29 | 30.33 | 29.44 | 27.44 | 26.63 | 62.84 | 55.74 |

¹Cost of custom operations and technical services.

²Cost of purchased irrigation water.

Note: These estimates are updated from 1989 survey data. A new 1994 estimate will be calculated when the 1994 wheat survey data are available.

Cotton Returns Driven by Conditions in Asia

U.S. cotton production has seen a major increase in the last 2-3 years. Prices have been relatively high due to crop damage in Asia. The Southeast, in particular, has seen the high prices as an opportunity to get back into a business that was associated with the region for most of U.S. history.

The 1994 production year was good for Southeastern cotton growers. Dry weather in April allowed planting in the region to start and stay ahead of the average. Weather across the cotton belt was favorable, and the crop's development remained ahead of average. Harvest conditions varied across the major production regions due to varying weather, but the harvest ended 3 percentage points ahead of the average.

Cotton returns increased from 1993 to 1994 as a result of a 22-percent increase in U.S. production and an 8-percent increase in cotton prices. Cotton prices were higher in 1994 due, in part, to a strong export demand for cotton. Acres planted to cotton declined in the Delta and Southern Plains by about 1 and 2 percent, respectively, from 1993 to 1994 and increased in the Southeast and Southwest by 17 and 2 percent, respectively. Average U.S. cotton yields increased by 17 percent after declining for 2 years. The Southeast and Delta had increases in yield per planted acre from 1993 to 1994 of 59 and 47 percent, respectively.

Total variable cash expenses for the United States increased by about 2 percent from 1993 to 1994. The Southwest had the highest increase in total variable cash expenses (4 percent), while expenses in the Southern Plains remained about the same. U.S. total fixed cash expenses increased by almost 8 percent as a result of the higher value of cotton, which affected the allocation of fixed costs, and higher interest rates. Increases in regional total fixed cash expenses ranged from 5 percent in the Delta to 9 percent in the Southern Plains.

U.S. total economic costs increased from \$441.02 in 1993 to \$464.26 in 1994. Capital replacement increased by \$2.32 per acre from 1993 to 1994. The higher value of cotton influenced regional land costs. Land costs in the Southeast, Delta, Southern Plains, and Southwest rose by 30, 25, 28 and 19 percent, respectively, from 1993 to 1994.

When the direct effects of government programs for cotton are included in the estimates, gross returns, production costs, and net returns are all higher. Deficiency payments for cotton decreased by 14 cents per pound (due to the higher market prices) from 1993 to 1994. Marketing loan proceeds were zero in 1994. The additional production costs are those incurred by producers to participate in the government program for cotton, such as cover crop seed, fuel and lubricants, repairs, chemicals, custom operations, labor, etc.

Figure 8-9

Cotton production, 1992-95

Southeastern States re-entered cotton business in a big way in last 3 years

Million acres planted

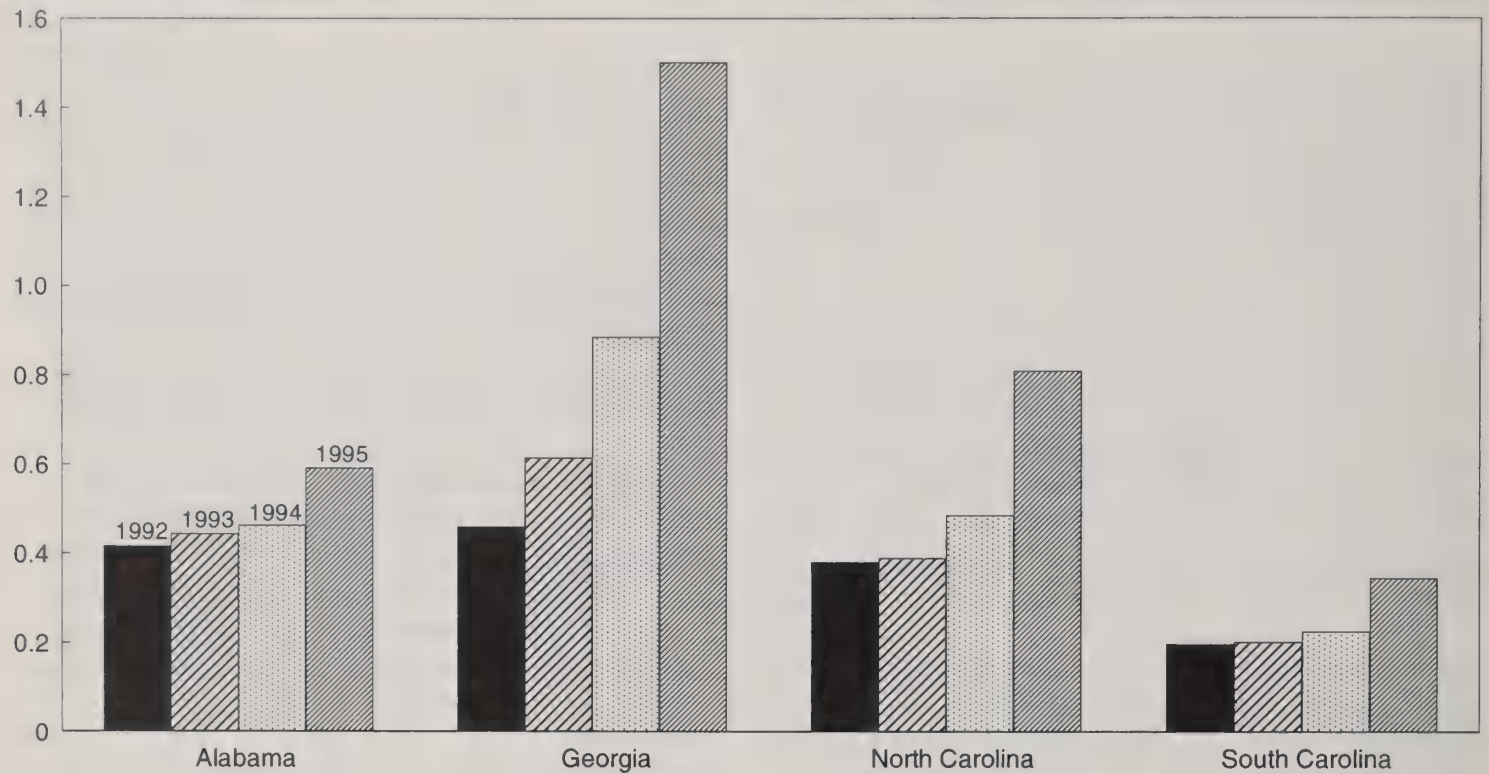
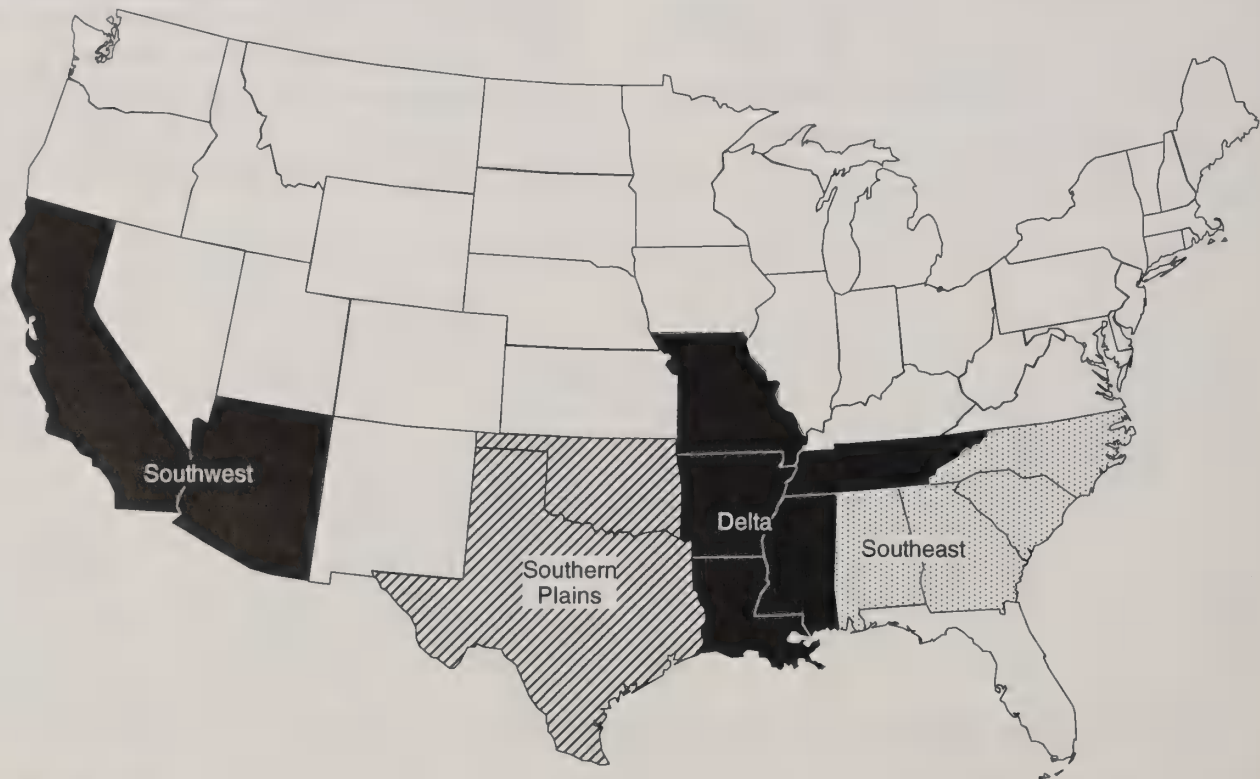


Figure 8-10

Cotton production regions



Producers in the States shaded were surveyed in 1991 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-4A—Cotton production cash costs and returns, excluding direct government payments, 1993-94

| Item | United States | | Southeast | | Delta | | Southern Plains | | Southwest | |
|---|---------------|--------|-----------|--------|--------|--------|-----------------|--------|-----------|----------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production (excluding direct government payments): | | | | | | | | | | |
| Cotton | 274.80 | 421.04 | 288.42 | 540.31 | 308.08 | 572.52 | 178.95 | 235.23 | 577.40 | 695.12 |
| Cottonseed | 51.31 | 56.35 | 36.92 | 58.36 | 45.49 | 62.37 | 38.30 | 33.00 | 131.40 | 131.24 |
| Total, gross value of production | 326.11 | 477.39 | 325.34 | 598.67 | 353.57 | 634.89 | 217.25 | 268.23 | 708.80 | 826.36 |
| Cash expenses: | | | | | | | | | | |
| Seed | 14.31 | 14.79 | 9.10 | 10.11 | 8.84 | 9.58 | 18.59 | 16.84 | 13.73 | 15.16 |
| Fertilizer, lime, and gypsum | 36.28 | 38.16 | 45.97 | 48.12 | 44.26 | 48.03 | 23.18 | 23.96 | 65.49 | 65.43 |
| Chemicals | 49.63 | 49.87 | 79.64 | 81.05 | 84.24 | 85.06 | 20.70 | 20.49 | 49.43 | 55.23 |
| Custom operations | 17.67 | 19.59 | 13.53 | 15.20 | 21.00 | 23.13 | 8.17 | 9.02 | 58.85 | 65.50 |
| Fuel, lube, and electricity | 33.00 | 31.03 | 23.24 | 21.88 | 28.23 | 26.60 | 35.87 | 33.69 | 44.71 | 41.98 |
| Repairs | 25.37 | 25.67 | 31.26 | 31.39 | 37.81 | 38.06 | 30.80 | 31.39 | 36.32 | 36.64 |
| Hired labor | 38.56 | 39.47 | 22.62 | 23.22 | 47.42 | 46.46 | 21.34 | 22.27 | 115.65 | 120.08 |
| Ginning | 51.29 | 52.74 | 58.40 | 60.05 | 63.93 | 65.74 | 31.96 | 32.86 | 99.46 | 102.28 |
| Other variable cash expenses ¹ | 5.40 | 5.63 | 0.00 | 0.00 | 0.01 | 0.01 | 0.25 | 0.27 | 48.49 | 50.53 |
| Total, variable cash expenses | 271.51 | 276.95 | 283.76 | 291.02 | 335.74 | 342.67 | 190.86 | 190.79 | 532.13 | 552.83 |
| General farm overhead | 15.11 | 17.05 | 11.71 | 13.21 | 15.63 | 17.62 | 12.94 | 14.6 | 28.53 | 32.18 |
| Taxes and insurance | 20.03 | 22.35 | 16.13 | 18.22 | 21.36 | 22.47 | 16.58 | 18.44 | 41.95 | 47.30 |
| Interest | 17.77 | 17.68 | 21.14 | 21.04 | 23.46 | 23.34 | 9.41 | 9.37 | 37.63 | 37.45 |
| Total, fixed cash expenses | 52.91 | 57.08 | 48.98 | 52.47 | 60.45 | 63.43 | 38.93 | 42.41 | 108.11 | 116.93 |
| Total, cash expenses | 324.42 | 334.03 | 332.74 | 343.49 | 396.19 | 406.10 | 229.79 | 233.20 | 640.24 | 669.76 |
| Gross value of production less cash expenses | 1.69 | 143.36 | -7.40 | 255.18 | -42.62 | 228.79 | -12.54 | 35.03 | 68.56 | 156.60 |
| Harvest-period price (dollars/lb) | 0.50 | 0.64 | 0.57 | 0.67 | 0.53 | 0.67 | 0.47 | 0.62 | 0.51 | 0.67 |
| Yield (lbs/planted acre) | 549.60 | 657.87 | 506.00 | 806.44 | 581.29 | 854.51 | 380.74 | 379.40 | 1,132.15 | 1,037.49 |

Table 8-4B—Cotton production economic costs and returns, excluding direct government payments, 1993-94

| Item | United States | | Southeast | | Delta | | Southern Plains | | Southwest | |
|---|---------------|--------|-----------|--------|---------|--------|-----------------|--------|-----------|----------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production (excluding direct government payments): | | | | | | | | | | |
| Cotton | 274.80 | 421.04 | 288.42 | 540.31 | 308.08 | 572.52 | 178.95 | 235.23 | 577.40 | 695.12 |
| Cottonseed | 51.31 | 56.35 | 36.92 | 58.36 | 45.49 | 62.37 | 38.30 | 33.00 | 131.40 | 131.24 |
| Total, gross value of production | 326.11 | 477.39 | 325.34 | 598.67 | 353.57 | 634.89 | 217.25 | 268.23 | 708.80 | 826.36 |
| Economic (full ownership) costs: | | | | | | | | | | |
| Variable cash expenses | 271.51 | 276.95 | 283.76 | 291.02 | 335.74 | 342.67 | 190.86 | 190.79 | 532.13 | 552.83 |
| General farm overhead | 15.11 | 17.05 | 11.71 | 13.21 | 15.63 | 17.62 | 12.94 | 14.60 | 28.53 | 32.18 |
| Taxes and insurance | 20.03 | 22.35 | 16.13 | 18.22 | 21.36 | 22.47 | 16.58 | 18.44 | 41.95 | 47.30 |
| Capital replacement | 48.63 | 49.21 | 51.54 | 56.69 | 66.73 | 69.94 | 28.25 | 29.99 | 70.22 | 73.77 |
| Operating capital | 4.24 | 6.45 | 4.43 | 6.78 | 5.24 | 7.98 | 2.98 | 4.45 | 8.30 | 12.88 |
| Other nonland capital | 17.44 | 17.66 | 20.12 | 20.21 | 20.78 | 20.91 | 12.89 | 13.13 | 26.74 | 26.97 |
| Land ² | 38.03 | 47.45 | 26.32 | 34.11 | 64.46 | 80.60 | 21.78 | 27.80 | 64.26 | 76.46 |
| Unpaid labor | 26.03 | 27.14 | 22.97 | 23.59 | 22.12 | 21.66 | 26.61 | 27.76 | 45.32 | 47.06 |
| Total, economic costs | 441.02 | 464.26 | 436.98 | 463.83 | 552.06 | 583.85 | 312.89 | 326.96 | 817.45 | 869.45 |
| Residual returns to management and risk | -114.91 | 13.13 | -111.64 | 134.84 | -198.49 | 51.04 | -95.64 | -58.73 | -108.65 | -43.09 |
| Harvest-period price (dollars/lb) | 0.50 | 0.64 | 0.57 | 0.67 | 0.53 | 0.67 | 0.47 | 0.62 | 0.51 | 0.67 |
| Yield (lbs/planted acre) | 549.60 | 657.87 | 506.00 | 806.44 | 581.29 | 854.51 | 380.74 | 379.40 | 1,132.15 | 1,037.49 |

¹Cost of purchased irrigation water.²Land costs on planted row basis.

Table 8-4C—Cotton production cash costs and returns, including direct government payments and program participation costs, 1993-94

| Item | United States | | Southeast | | Delta | | Southern Plains | | Southwest | |
|---|---------------|--------|-----------|--------|--------|--------|-----------------|--------|-----------|---------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production (including direct government payments): | | | | | | | | | | |
| Cotton | 274.80 | 421.04 | 288.42 | 540.31 | 308.08 | 572.52 | 178.95 | 235.23 | 577.40 | 695.12 |
| Cottonseed | 51.31 | 56.35 | 36.92 | 58.36 | 45.49 | 62.37 | 38.30 | 33.00 | 131.40 | 131.24 |
| Deficiency payments | 103.58 | 25.01 | 106.58 | 24.93 | 120.13 | 29.09 | 73.93 | 18.14 | 167.42 | 40.33 |
| Marketing loan proceeds | 15.48 | 0.00 | 14.34 | 0.00 | 16.93 | 0.00 | 11.05 | 0.00 | 29.17 | 0.00 |
| Haying/grazing on ACR acreage | 0.46 | 0.49 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 1.02 | 0.00 | 0.00 |
| Total, gross value of production | 445.63 | 502.89 | 446.26 | 623.60 | 490.63 | 663.98 | 303.18 | 287.39 | 905.39 | 866.69 |
| Cash expenses: | | | | | | | | | | |
| Seed | 14.84 | 15.33 | 9.48 | 10.54 | 9.26 | 10.03 | 19.10 | 17.31 | 13.86 | 15.30 |
| Fertilizer, lime, and gypsum | 36.28 | 38.16 | 46.00 | 48.12 | 44.26 | 48.03 | 23.18 | 23.96 | 65.41 | 65.43 |
| Chemicals | 49.63 | 49.87 | 79.64 | 81.05 | 84.24 | 85.06 | 20.70 | 20.49 | 49.43 | 55.23 |
| Custom operations | 17.82 | 19.75 | 13.53 | 15.20 | 22.51 | 25.30 | 8.21 | 9.06 | 58.98 | 65.64 |
| Fuel, lube, and electricity | 33.20 | 31.21 | 23.31 | 21.95 | 28.34 | 26.71 | 36.15 | 33.96 | 44.88 | 42.14 |
| Repairs | 25.65 | 25.96 | 31.33 | 31.47 | 37.93 | 38.18 | 31.02 | 31.61 | 36.59 | 36.92 |
| Hired labor | 38.73 | 39.64 | 22.68 | 23.28 | 47.51 | 46.54 | 21.60 | 22.54 | 115.81 | 120.25 |
| Ginning | 51.29 | 52.74 | 58.40 | 60.05 | 63.93 | 65.74 | 31.96 | 32.86 | 99.46 | 102.28 |
| Other variable cash expenses ¹ | 5.69 | 5.79 | 0.04 | 0.04 | 0.08 | 0.09 | 0.38 | 0.39 | 50.59 | 51.29 |
| Total, variable cash expenses | 273.13 | 278.45 | 284.41 | 291.70 | 338.06 | 345.68 | 192.30 | 192.18 | 535.01 | 554.48 |
| General farm overhead | 15.09 | 17.68 | 11.70 | 13.71 | 15.60 | 18.28 | 12.92 | 15.14 | 28.49 | 33.38 |
| Taxes and insurance | 20.74 | 23.18 | 16.79 | 18.91 | 21.28 | 23.31 | 16.94 | 18.90 | 43.51 | 49.06 |
| Interest | 17.93 | 18.34 | 21.34 | 21.83 | 23.67 | 24.21 | 9.50 | 9.72 | 37.97 | 38.85 |
| Total, fixed cash expenses | 53.76 | 59.20 | 49.83 | 54.45 | 60.55 | 65.80 | 39.36 | 43.76 | 109.97 | 121.29 |
| Total, cash expenses | 326.89 | 337.65 | 334.24 | 346.15 | 398.61 | 411.48 | 231.66 | 235.94 | 644.98 | 675.77 |
| Gross value of production less cash expenses | 118.74 | 165.24 | 112.02 | 277.45 | 92.02 | 252.50 | 71.52 | 51.45 | 260.41 | 190.92 |
| Harvest-period price (dollars/lb) | 0.50 | 0.64 | 0.57 | 0.67 | 0.53 | 0.67 | 0.47 | 0.62 | 0.51 | 0.67 |
| Yield (lbs/planted acre) | 549.60 | 657.87 | 506.00 | 806.44 | 581.29 | 854.51 | 380.74 | 379.40 | 1132.15 | 1037.49 |
| Participation rate | 0.91 | 0.89 | 0.90 | 0.84 | 0.93 | 0.91 | 0.93 | 0.92 | 0.82 | 0.80 |

Table 8-4D—Cotton production economic costs and returns, including direct government payments and program participation costs, 1993-94

| Item | United States | | Southeast | | Delta | | Southern Plains | | Southwest | |
|---|---------------|--------|-----------|--------|--------|--------|-----------------|--------|-----------|---------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production (including direct government payments): | | | | | | | | | | |
| Cotton | 274.80 | 421.04 | 288.42 | 540.31 | 308.08 | 572.52 | 178.95 | 235.23 | 577.40 | 695.12 |
| Cottonseed | 51.31 | 56.35 | 36.92 | 58.36 | 45.49 | 62.37 | 38.30 | 33.00 | 131.40 | 131.24 |
| Deficiency payments | 103.58 | 25.01 | 106.58 | 24.93 | 120.13 | 29.09 | 73.93 | 18.14 | 167.42 | 40.33 |
| Marketing loan proceeds | 15.48 | 0.00 | 14.34 | 0.00 | 16.93 | 0.00 | 11.05 | 0.00 | 29.17 | 0.00 |
| Haying/grazing on ACR acreage | 0.46 | 0.49 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 1.02 | 0.00 | 0.00 |
| Total, gross value of production | 445.63 | 502.89 | 446.26 | 623.60 | 490.63 | 663.98 | 303.18 | 287.39 | 905.39 | 866.69 |
| Economic (full ownership) costs: | | | | | | | | | | |
| Variable cash expenses | 273.13 | 278.45 | 284.41 | 291.70 | 338.06 | 345.68 | 192.30 | 192.18 | 535.01 | 554.48 |
| General farm overhead | 15.09 | 17.68 | 11.70 | 13.71 | 15.60 | 18.28 | 12.92 | 15.14 | 28.49 | 33.38 |
| Taxes and insurance | 20.74 | 23.18 | 16.79 | 18.91 | 21.28 | 23.31 | 16.94 | 18.90 | 43.51 | 49.06 |
| Capital replacement | 48.99 | 49.58 | 59.42 | 59.68 | 69.67 | 70.13 | 29.94 | 30.51 | 73.55 | 74.20 |
| Operating capital | 4.26 | 6.49 | 4.44 | 6.80 | 5.27 | 8.05 | 3.00 | 4.48 | 8.35 | 12.92 |
| Other nonland capital | 17.62 | 17.83 | 18.37 | 19.92 | 19.04 | 20.65 | 12.14 | 13.16 | 24.44 | 26.51 |
| Land ² | 36.14 | 45.10 | 29.94 | 35.74 | 66.48 | 83.12 | 18.16 | 23.17 | 56.61 | 67.35 |
| Unpaid labor | 28.63 | 29.86 | 25.27 | 25.95 | 25.05 | 24.54 | 29.28 | 30.55 | 49.86 | 51.77 |
| Total, economic costs | 444.60 | 468.17 | 450.34 | 472.41 | 560.45 | 593.76 | 314.68 | 328.09 | 819.82 | 869.67 |
| Residual returns to management and risk | 1.03 | 34.72 | -4.08 | 151.19 | -69.82 | 70.22 | -11.50 | -40.70 | 85.57 | -2.98 |
| Harvest-period price (dollars/lb) | 0.50 | 0.64 | 0.57 | 0.67 | 0.53 | 0.67 | 0.47 | 0.62 | 0.51 | 0.67 |
| Yield (lbs/planted acre) | 549.60 | 657.87 | 506.00 | 806.44 | 581.29 | 854.51 | 380.74 | 379.40 | 1132.15 | 1037.49 |
| Participation rate | 0.91 | 0.89 | 0.90 | 0.84 | 0.93 | 0.91 | 0.93 | 0.92 | 0.82 | 0.80 |

¹Cost of purchased irrigation water.

²Land costs on planted row basis.

Rice Economics Also Affected by Conditions Abroad

The 1994 rice production season started late due to heavy rains, which delayed field preparation, but planting caught up and ended ahead of normal. Rice was generally unaffected by June's heat wave, but there were some disease problems in early July in the Delta States. Harvest was ahead of normal despite some rain delays in the Delta.

U.S. harvest-month prices were higher in 1994 than in 1993. Strong world demand, spurred by poor crops in Indonesia and Bangladesh and aided by changes in China's domestic policy and by Iran's strong presence in the import market, provided steady support to world prices. Asian rice exporters, such as Thailand and Vietnam, sold most of their exportable supplies in Asia, leaving the United States competitor-free in the Latin American market.

Despite a record crop in the United States, steady world prices provided strong support to U.S. prices. The price impact from Japan's surprise entry into the import market in 1993/94 began after the 1993 U.S. harvest and ended before the 1994 harvest and so did not influence the price comparisons discussed above.

Higher rice prices and record yields boosted 1994 gross value of production per planted acre by 25 percent compared with 1993. Cash expenses and economic costs also increased, but at a lesser rate than value

of production. Higher cash expenses largely reflected a significant increase in seed costs per planted acre. Most other costs were also higher.

Regionally, the Gulf Coast and California made the largest gains in value of production. Rice prices were higher in these regions at harvest than in other areas. California and the Arkansas non-Delta regions again had the highest value of production per acre. Total cash expenses and economic costs increased the most in the Gulf Coast and the least in the Mississippi River Delta. Value of production less cash expenses was positive in the Mississippi River Delta and the Arkansas non-Delta compared with all regions being negative in 1993. Residual returns to management and risk (value of production minus economic costs) showed the most improvement in the Gulf Coast and California and the least in the Arkansas non-Delta region. The Mississippi River Delta and the Arkansas non-Delta continued to have the least negative returns to management and risk.

Government payments were needed in the Gulf Coast and California regions to maintain positive returns for value of production less cash expenses. Even with Government payments included, residual returns to management (value of production minus economic costs) were negative for all regions in 1994.

Figure 8-11

Net cash returns from rice, 1994

Rice program payments are usually necessary to cover cash costs of production

Dollars/planted acre

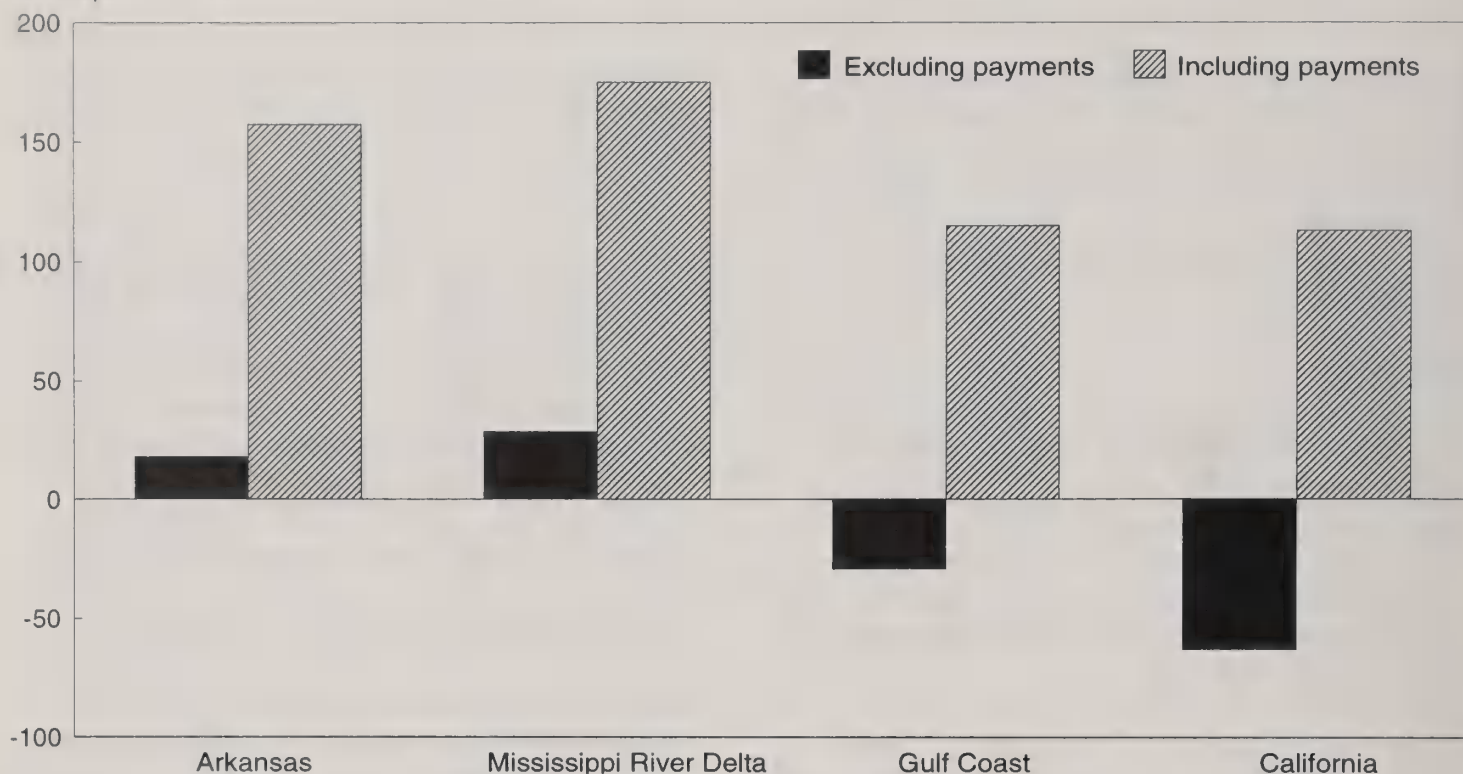


Figure 8-12

Rice production regions



Producers in the States shaded were surveyed in 1992 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-5A—Rice production cash costs and returns, excluding direct government payments, 1993-94

| Item | United States | | Arkansas (non-Delta) | | Mississippi River Delta | | Gulf Coast | | California | |
|---|---------------|--------|-------------------------|--------|----------------------------|--------|------------|--------|------------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production (excluding direct government payments): | | | | | | | | | | |
| Rice | 322.16 | 402.56 | 316.03 | 386.78 | 300.23 | 378.78 | 256.50 | 381.62 | 460.36 | 574.86 |
| Total, gross value of production | 322.16 | 402.56 | 316.03 | 386.78 | 300.23 | 378.78 | 256.50 | 381.62 | 460.36 | 574.86 |
| Cash expenses: | | | | | | | | | | |
| Seed | 19.49 | 28.14 | 19.26 | 29.53 | 18.03 | 28.34 | 19.71 | 27.85 | 21.45 | 25.74 |
| Fertilizer | 43.18 | 45.72 | 38.91 | 40.54 | 39.19 | 43.59 | 45.92 | 48.29 | 52.05 | 54.23 |
| Chemicals | 55.67 | 58.33 | 53.11 | 55.65 | 54.39 | 56.99 | 51.23 | 53.68 | 68.25 | 71.52 |
| Custom operations ¹ | 44.66 | 45.75 | 34.22 | 34.49 | 33.86 | 34.71 | 40.11 | 40.82 | 83.68 | 87.13 |
| Fuel, lube, and electricity | 60.28 | 62.51 | 57.29 | 61.60 | 60.64 | 64.15 | 57.08 | 59.64 | 69.82 | 66.21 |
| Repairs | 26.06 | 28.09 | 25.11 | 27.17 | 23.66 | 25.05 | 25.68 | 28.30 | 31.36 | 33.30 |
| Hired labor | 33.73 | 33.33 | 30.42 | 30.05 | 29.69 | 29.33 | 35.33 | 34.90 | 42.60 | 42.09 |
| Drying ² | 27.94 | 30.56 | 21.69 | 25.14 | 10.64 | 12.05 | 26.09 | 29.34 | 63.69 | 65.40 |
| Other variable cash expenses ³ | 10.86 | 11.08 | 1.01 | 1.03 | 0.01 | 0.01 | 19.26 | 19.65 | 30.55 | 31.17 |
| Total, variable cash expenses | 321.87 | 343.51 | 281.02 | 305.20 | 270.11 | 294.22 | 320.41 | 342.47 | 463.45 | 476.79 |
| General farm overhead | 26.72 | 28.36 | 16.11 | 17.11 | 14.74 | 15.64 | 20.23 | 21.48 | 70.29 | 74.62 |
| Taxes and insurance | 25.48 | 29.02 | 20.45 | 23.33 | 17.89 | 20.00 | 22.98 | 25.92 | 47.70 | 55.13 |
| Interest | 23.59 | 23.42 | 23.20 | 23.03 | 20.30 | 20.15 | 21.18 | 21.02 | 31.87 | 31.62 |
| Total, fixed cash expenses | 75.79 | 80.80 | 59.76 | 63.47 | 52.93 | 55.79 | 64.39 | 68.42 | 149.86 | 161.37 |
| Total, cash expenses | 397.66 | 424.31 | 340.78 | 368.67 | 323.04 | 350.01 | 384.80 | 410.89 | 613.31 | 638.16 |
| Gross value of production less cash expenses | -75.50 | -21.75 | -24.75 | 18.11 | -22.81 | 28.77 | -128.30 | -29.27 | -152.95 | -63.30 |
| Harvest-period price (dollars/cwt) | 5.81 | 6.58 | 6.21 | 6.56 | 5.97 | 6.65 | 5.28 | 6.96 | 5.51 | 6.70 |
| Yield (cwt/planted acre) | 55.45 | 61.18 | 50.89 | 58.96 | 50.29 | 56.96 | 48.58 | 54.83 | 83.55 | 85.80 |

Table 8-5B—Rice production economic costs and returns, excluding direct government payments, 1993-94

| Item | United States | | Arkansas (non-Delta) | | Mississippi River Delta | | Gulf Coast | | California | |
|---|---------------|---------|-------------------------|---------|----------------------------|---------|------------|---------|------------|---------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production (excluding direct government payments): | | | | | | | | | | |
| Rice | 322.16 | 402.56 | 316.03 | 386.78 | 300.23 | 378.78 | 256.50 | 381.62 | 460.36 | 574.86 |
| Total, gross value of production | 322.16 | 402.56 | 316.03 | 386.78 | 300.23 | 378.78 | 256.50 | 381.62 | 460.36 | 574.86 |
| Economic (full ownership) costs: | | | | | | | | | | |
| Variable cash expenses | 321.87 | 343.51 | 281.02 | 305.20 | 270.11 | 294.22 | 320.41 | 342.47 | 463.45 | 476.79 |
| General farm overhead | 26.72 | 28.36 | 16.11 | 17.11 | 14.74 | 15.64 | 20.23 | 21.48 | 70.29 | 74.62 |
| Taxes and insurance | 25.48 | 29.02 | 20.45 | 23.33 | 17.89 | 20.00 | 22.98 | 25.92 | 47.70 | 55.13 |
| Capital replacement | 53.83 | 58.02 | 50.58 | 54.74 | 47.57 | 50.36 | 54.57 | 60.12 | 66.54 | 70.66 |
| Operating capital | 5.03 | 8.01 | 4.38 | 7.11 | 4.21 | 6.52 | 5.03 | 8.35 | 7.23 | 11.11 |
| Other nonland capital | 20.48 | 21.14 | 21.96 | 22.67 | 19.59 | 20.22 | 20.33 | 20.99 | 19.08 | 19.69 |
| Land | 73.22 | 93.54 | 61.71 | 81.65 | 73.23 | 85.36 | 44.30 | 72.42 | 135.25 | 155.43 |
| Unpaid labor | 25.17 | 25.07 | 26.98 | 26.66 | 16.91 | 16.55 | 29.52 | 29.25 | 26.04 | 26.91 |
| Total, economic costs | 551.80 | 606.67 | 483.19 | 538.47 | 464.25 | 508.87 | 517.37 | 581.00 | 835.58 | 890.34 |
| Residual returns to management and risk | -229.64 | -204.11 | -167.16 | -151.69 | -164.02 | -130.09 | -260.87 | -199.38 | -375.22 | -315.48 |
| Harvest-period price (dollars/cwt) | 5.81 | 6.58 | 6.21 | 6.56 | 5.97 | 6.65 | 5.28 | 6.96 | 5.51 | 6.70 |
| Yield (cwt/planted acre) | 55.45 | 61.18 | 50.89 | 58.96 | 50.29 | 56.96 | 48.58 | 54.83 | 83.55 | 85.80 |

¹Cost of custom operations and technical services.

²Commercial drying only, beginning in 1992.

³Cost of purchased irrigation water.

Table 8-5C—Rice production cash costs and returns, including direct government payments and program participation costs, 1993-94

| Item | United States | | Arkansas (non-Delta) | | Mississippi River Delta | | Gulf Coast | | California | |
|---|---------------|--------|-------------------------|--------|----------------------------|--------|------------|--------|------------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production (including direct government payments): | | | | | | | | | | |
| Market value of rice | 322.16 | 402.56 | 316.03 | 386.78 | 300.23 | 378.78 | 256.50 | 381.62 | 460.36 | 574.86 |
| Direct government payments ¹ | 258.40 | 197.55 | 243.52 | 173.00 | 160.43 | 183.69 | 259.00 | 195.41 | 407.62 | 262.78 |
| Haying/grazing on ACR and CU acreage | 0.04 | 0.05 | 0.00 | 0.00 | 0.01 | 0.01 | 0.06 | 0.06 | 0.15 | 0.20 |
| Total, gross value of production | 580.60 | 600.16 | 559.55 | 559.78 | 460.67 | 562.48 | 515.56 | 577.09 | 868.13 | 837.84 |
| Cash expenses: | | | | | | | | | | |
| Seed | 19.49 | 28.14 | 19.26 | 29.53 | 18.03 | 28.34 | 19.71 | 27.85 | 21.45 | 25.74 |
| Fertilizer | 43.18 | 45.73 | 38.91 | 40.54 | 39.19 | 43.59 | 45.92 | 48.29 | 52.05 | 54.23 |
| Chemicals | 55.76 | 58.43 | 53.14 | 55.68 | 54.39 | 57.00 | 51.37 | 53.83 | 68.51 | 71.79 |
| Custom operations ² | 44.67 | 45.76 | 34.22 | 34.49 | 33.86 | 34.71 | 40.15 | 40.86 | 83.68 | 87.13 |
| Fuel, lube, and electricity | 62.04 | 64.36 | 58.62 | 63.02 | 63.70 | 67.39 | 58.64 | 61.29 | 71.01 | 67.34 |
| Repairs | 30.36 | 32.13 | 26.35 | 28.37 | 27.78 | 28.75 | 33.82 | 36.02 | 35.97 | 37.72 |
| Hired labor | 39.45 | 38.23 | 31.93 | 31.38 | 34.86 | 33.66 | 46.53 | 44.42 | 48.86 | 47.68 |
| Drying ³ | 27.94 | 30.56 | 21.69 | 25.14 | 10.64 | 12.05 | 26.09 | 29.34 | 63.69 | 65.40 |
| Other variable cash expenses ⁴ | 10.86 | 11.09 | 1.01 | 1.03 | 0.01 | 0.01 | 19.26 | 19.65 | 30.55 | 31.17 |
| Total, variable cash expenses | 333.75 | 354.43 | 285.13 | 309.18 | 282.46 | 305.50 | 341.49 | 361.55 | 475.77 | 488.20 |
| General farm overhead | 30.40 | 41.58 | 18.34 | 25.08 | 16.77 | 22.93 | 23.03 | 31.49 | 79.99 | 109.39 |
| Taxes and insurance | 28.99 | 42.54 | 23.28 | 34.20 | 20.36 | 29.32 | 26.15 | 38.00 | 54.28 | 80.82 |
| Interest | 26.85 | 34.33 | 26.40 | 33.76 | 23.10 | 29.54 | 24.11 | 30.81 | 36.26 | 46.35 |
| Total, fixed cash expenses | 86.24 | 118.45 | 68.02 | 93.04 | 60.23 | 81.79 | 73.29 | 100.30 | 170.53 | 236.56 |
| Total, cash expenses | 419.99 | 472.88 | 353.15 | 402.22 | 342.69 | 387.29 | 414.78 | 461.85 | 646.30 | 724.76 |
| Gross value of production less cash expenses | 160.61 | 127.28 | 206.40 | 157.56 | 117.98 | 175.19 | 100.78 | 115.24 | 221.83 | 113.08 |
| Harvest-period price (dollars/cwt) | 5.81 | 6.58 | 6.21 | 6.56 | 5.97 | 6.65 | 5.28 | 6.96 | 5.51 | 6.70 |
| Yield (cwt/planted acre) | 55.45 | 61.18 | 50.89 | 58.96 | 50.29 | 56.96 | 48.58 | 54.83 | 83.55 | 85.80 |
| Percent of planted rice acres in program | 96 | 94 | 93 | 93 | 98 | 93 | 98 | 98 | 95 | 94 |

Table 8-5D—Rice production economic costs and returns, including direct government payments and program participation costs, 1993-94

| Item | United States | | Arkansas (non-Delta) | | Mississippi River Delta | | Gulf Coast | | California | |
|---|---------------|--------|-------------------------|--------|----------------------------|--------|------------|--------|------------|---------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production (including direct government payments): | | | | | | | | | | |
| Market value of rice | 322.16 | 402.56 | 316.03 | 386.78 | 300.23 | 378.78 | 256.50 | 381.62 | 460.36 | 574.86 |
| Direct government payments ¹ | 258.40 | 197.55 | 243.52 | 173.00 | 160.43 | 183.69 | 259.00 | 195.41 | 407.62 | 262.78 |
| Haying/grazing on ACR and CU acreage | 0.04 | 0.05 | 0.00 | 0.00 | 0.01 | 0.01 | 0.06 | 0.06 | 0.15 | 0.20 |
| Total, gross value of production | 580.60 | 600.16 | 559.55 | 559.78 | 460.67 | 562.48 | 515.56 | 577.09 | 868.13 | 837.84 |
| Economic (full ownership) costs: | | | | | | | | | | |
| Variable cash expenses | 333.75 | 354.43 | 285.13 | 309.18 | 282.46 | 305.50 | 341.49 | 361.55 | 475.77 | 488.20 |
| General farm overhead | 30.40 | 41.58 | 18.34 | 25.08 | 16.77 | 22.93 | 23.03 | 31.49 | 79.99 | 109.39 |
| Taxes and insurance | 28.99 | 42.54 | 23.28 | 34.20 | 20.36 | 29.32 | 26.15 | 38.00 | 54.28 | 80.82 |
| Capital replacement | 62.80 | 66.46 | 53.10 | 57.16 | 55.86 | 57.80 | 71.88 | 76.52 | 76.31 | 80.04 |
| Operating capital | 5.87 | 9.20 | 4.60 | 7.42 | 4.95 | 7.48 | 6.62 | 10.63 | 8.29 | 12.58 |
| Other nonland capital | 23.79 | 24.10 | 23.05 | 23.67 | 23.00 | 23.21 | 26.78 | 26.71 | 21.88 | 22.30 |
| Land | 84.39 | 106.46 | 64.78 | 85.26 | 86.00 | 97.96 | 58.34 | 92.17 | 155.12 | 176.06 |
| Unpaid labor | 29.39 | 28.72 | 28.32 | 27.84 | 19.86 | 18.99 | 38.87 | 37.23 | 29.86 | 30.48 |
| Total, economic costs | 599.38 | 673.49 | 500.60 | 569.81 | 509.26 | 563.19 | 593.16 | 674.30 | 901.50 | 999.87 |
| Residual returns to management and risk | -18.78 | -73.33 | 58.95 | -10.03 | -48.59 | -0.71 | -77.60 | -97.21 | -33.37 | -162.03 |
| Harvest-period price (dollars/cwt) | 5.81 | 6.58 | 6.21 | 6.56 | 5.97 | 6.65 | 5.28 | 6.96 | 5.51 | 6.70 |
| Yield (cwt/planted acre) | 55.45 | 61.18 | 50.89 | 58.96 | 50.29 | 56.96 | 48.58 | 54.83 | 83.55 | 85.80 |
| Percent of planted rice acres in program | 96 | 94 | 93 | 93 | 98 | 93 | 98 | 98 | 95 | 94 |

¹Deficiency payments and marketing loan payment. Payments not adjusted for payment limitations.

²Cost of custom operations and technical services.

³Commercial drying only beginning in 1992.

⁴Cost of purchased irrigation water, cover crop seed, and other input items.

Grain Sorghum Average Costs of Production Rose 5-7 Percent

In 1994, only 9.77 million acres were planted to grain sorghum for all purposes, the lowest planted level since 1930. Planting of the 1994 grain sorghum crop started at about a near-normal rate, but by June, warm weather had dried fields that had been wet earlier, and the planting season ended 10 percentage points ahead of normal. Hot, dry weather in August pushed heading above normal, but the condition of the grain fell. As the crop reached maturity, the grain condition remained below normal. Harvesting was ahead of normal and completed in early November. Grain production for the year was estimated at 655 million bushels, 23 percent above 1993.

Following the flood-reduced yields of 1993, sorghum yields rose sharply in the Central Plains in 1994. Per acre yields in the Southern Plains were only slightly higher in 1994 than in 1993. Gross value of production was well above cash expenses in the Central Plains; cash expenses in the Southern Plains were more than the gross value of production. Fertilizer, chemicals, fuel, lube, electricity, and repairs accounted for 76 percent of 1994 variable cash expenses across the country, for 80 percent in the Central Plains, and for 72 percent in the Southern Plains. Machinery costs (fuel, lube, and repairs) were all much higher in the Southern Plains than in the Central Plains in both 1993 and 1994, while fertilizer and chemical costs did not vary much between regions in either year. Fuel and repair costs were lower in 1994 than in 1993.

Fixed costs were higher in 1994 than in 1993 due to increases in taxes, insurance, and interest. Costs were higher in the Central Plains than in the Southern Plains. Fixed costs accounted for 32 percent of 1994

per acre cash expenses in the Central Plains and 23 percent in the Southern Plains.

The value of direct government grain sorghum payments rose sharply in 1994. Two important changes in the feed grain program explain this increase. There was no *mandatory* set-aside requirement in 1994, where there had been a 5-percent acreage reduction in effect in 1993. In addition, the deficiency payment rate rose from 25 cents per bushel in 1993 to 59 cents per bushel in 1994. The target price has remained at \$2.61 per bushel since 1990.

The largest percentage of sorghum acreage enrolled in the feed grain program was in the Southern Plains. In the Southern Plains, cash costs were above gross value even when direct payments were included. In the Central Plains, variable cash expenses, including program participation, were \$1.97 per acre higher than without payments and \$7.20 per acre higher in the Southern Plains, reflecting additional costs for maintenance of set-aside acreage. (Although there was no mandatory set-aside requirement for grain sorghum in 1994, compliance data show 1.5 million 0-92 acres still in conserving uses.) Because sorghum became a larger part of the operation when set-aside acreage was included and because most fixed cash expenses were allocated to an enterprise based on that enterprise's contribution to total farm value of production, fixed cash expenses rose to 45 percent of total cash expenses in the Central Plains in 1994 and to 34 percent in the Southern Plains. Residual returns to management and risk were negative across all regions when government program payments were included. Residual returns were lower in 1994 than in 1993 in the Southern Plains, although deficiency payments were higher.

Figure 8-13

Net cash returns from grain sorghum, 1993-94

Sorghum program benefited Central Plains but not Southern Plains in 1994

Dollars/planted acre

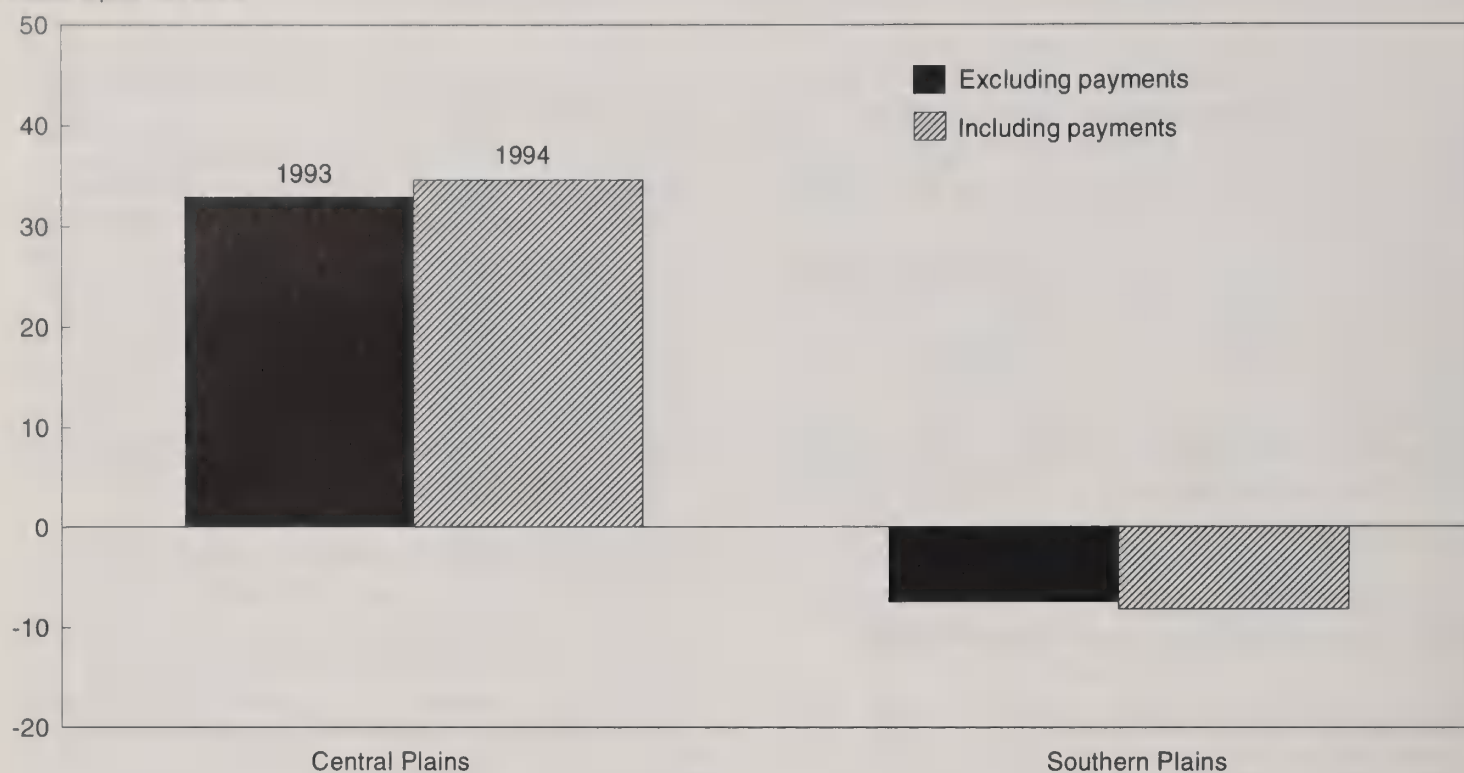


Figure 8-14

Grain sorghum production regions



Producers in the States shaded were surveyed in 1990 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-6A—Grain sorghum production cash costs and returns, excluding direct government payments, 1993-94

| Item | United States | | Central Plains | | Southern Plains | |
|---|---------------|--------|----------------|--------|-----------------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | |
| Gross value of production (excluding direct government payments): | | | | | | |
| Sorghum | 113.27 | 128.26 | 115.59 | 139.47 | 110.64 | 111.81 |
| Total, gross value of production | 113.27 | 128.26 | 115.59 | 139.47 | 110.64 | 111.81 |
| Cash expenses: | | | | | | |
| Seed | 5.99 | 6.43 | 5.59 | 5.46 | 6.50 | 7.80 |
| Fertilizer, lime, and gypsum | 18.80 | 20.28 | 18.80 | 20.11 | 18.79 | 20.53 |
| Chemicals | 13.71 | 14.26 | 13.81 | 14.47 | 13.59 | 13.96 |
| Custom operations ¹ | 4.48 | 4.46 | 3.01 | 3.22 | 6.31 | 6.20 |
| Fuel, lube, and electricity | 14.36 | 13.32 | 10.89 | 10.57 | 18.68 | 17.18 |
| Repairs | 12.42 | 13.15 | 11.56 | 12.32 | 13.49 | 14.30 |
| Hired labor | 7.84 | 8.12 | 5.65 | 6.09 | 10.58 | 10.97 |
| Other variable cash expenses ² | 0.45 | 0.41 | 0.01 | 0.01 | 0.99 | 0.98 |
| Total, variable cash expenses | 78.05 | 80.43 | 69.32 | 72.25 | 88.93 | 91.92 |
| General farm overhead | 8.39 | 8.30 | 8.30 | 8.34 | 8.50 | 8.24 |
| Taxes and insurance | 11.48 | 12.81 | 12.39 | 13.83 | 10.36 | 11.38 |
| Interest | 8.69 | 10.31 | 10.35 | 12.13 | 6.61 | 7.76 |
| Total, fixed cash expenses | 28.56 | 31.42 | 31.04 | 34.30 | 25.47 | 27.38 |
| Total, cash expenses | 106.61 | 111.85 | 100.36 | 106.55 | 114.40 | 119.30 |
| Gross value of production less cash expenses | 6.66 | 16.41 | 15.23 | 32.92 | -3.76 | -7.49 |
| Harvest-period price (dollars/bu) | 2.10 | 1.92 | 2.06 | 1.82 | 2.16 | 2.11 |
| Yield (bu/planted acre) | 53.94 | 66.80 | 56.11 | 76.63 | 51.22 | 52.99 |

Table 8-6B—Grain sorghum production economic costs and returns, excluding direct government payments, 1993-94

| Item | United States | | Central Plains | | Southern Plains | |
|---|---------------|--------|----------------|--------|-----------------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | |
| Gross value of production (excluding direct government payments): | | | | | | |
| Sorghum | 113.27 | 128.26 | 115.59 | 139.47 | 110.64 | 111.81 |
| Total, gross value of production | 113.27 | 128.26 | 115.59 | 139.47 | 110.64 | 111.81 |
| Economic (full ownership) costs: | | | | | | |
| Variable cash expenses | 78.05 | 80.43 | 69.32 | 72.25 | 88.93 | 91.92 |
| General farm overhead | 8.39 | 8.30 | 8.30 | 8.34 | 8.50 | 8.24 |
| Taxes and insurance | 11.48 | 12.81 | 12.39 | 13.83 | 10.36 | 11.38 |
| Capital replacement | 26.33 | 27.98 | 24.36 | 26.07 | 28.79 | 30.68 |
| Operating capital | 1.22 | 1.87 | 1.08 | 1.68 | 1.39 | 2.14 |
| Other nonland capital | 13.31 | 14.65 | 13.02 | 14.38 | 13.68 | 15.04 |
| Land | 21.71 | 26.10 | 22.64 | 30.38 | 20.55 | 20.08 |
| Unpaid labor | 17.69 | 18.64 | 20.19 | 21.13 | 14.57 | 15.15 |
| Total, economic costs | 178.18 | 190.78 | 171.30 | 188.06 | 186.77 | 194.63 |
| Residual returns to management and risk | -64.91 | -62.52 | -55.71 | -48.59 | -76.13 | -82.82 |
| Harvest-period price (dollars/bu) | 2.10 | 1.92 | 2.06 | 1.82 | 2.16 | 2.11 |
| Yield (bu/planted acre) | 53.94 | 66.80 | 56.11 | 76.63 | 51.22 | 52.99 |

¹Cost of custom operations and technical services.

²Cost of purchased irrigation water.

Table 8-6C—Grain sorghum production cash costs and returns, including direct government payments and program participation costs, 1993-94

| Item | United States | | Central Plains | | Southern Plains | |
|---|---------------|--------|----------------|--------|-----------------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | |
| Gross value of production (including direct government payments): | | | | | | |
| Market value of sorghum | 113.27 | 128.26 | 115.59 | 139.47 | 110.64 | 111.81 |
| Direct government payments ¹ | 12.35 | 28.80 | 12.58 | 28.07 | 12.06 | 29.84 |
| Haying/grazing on ACR and CU acreage | 0.61 | 1.56 | 0.83 | 2.40 | 0.32 | 0.39 |
| Total, gross value of production | 126.23 | 158.62 | 129.00 | 169.94 | 123.02 | 142.04 |
| Cash expenses: | | | | | | |
| Seed | 5.99 | 6.43 | 5.59 | 5.46 | 6.50 | 7.80 |
| Fertilizer, lime, and gypsum | 18.80 | 20.28 | 18.80 | 20.11 | 18.79 | 20.53 |
| Chemicals | 14.20 | 14.75 | 14.09 | 14.78 | 14.35 | 14.73 |
| Custom operations ² | 4.48 | 4.46 | 3.01 | 3.22 | 6.31 | 6.20 |
| Fuel, lube, and electricity | 15.63 | 14.58 | 11.32 | 10.99 | 21.00 | 19.63 |
| Repairs | 13.40 | 14.27 | 12.04 | 12.86 | 15.09 | 16.25 |
| Hired labor | 8.49 | 8.84 | 5.86 | 6.32 | 11.77 | 12.40 |
| Other variable cash expenses ³ | 0.79 | 0.94 | 0.26 | 0.48 | 1.45 | 1.58 |
| Total, variable cash expenses | 81.78 | 84.55 | 70.97 | 74.22 | 95.26 | 99.12 |
| General farm overhead | 9.24 | 15.07 | 8.92 | 14.87 | 9.64 | 15.35 |
| Taxes and insurance | 12.54 | 23.16 | 13.27 | 24.65 | 11.62 | 21.06 |
| Interest | 9.56 | 18.72 | 11.04 | 21.56 | 7.72 | 14.72 |
| Total, fixed cash expenses | 31.34 | 56.95 | 33.23 | 61.08 | 28.98 | 51.13 |
| Total, cash expenses | 113.12 | 141.50 | 104.20 | 135.30 | 124.24 | 150.25 |
| Gross value of production less cash expenses | 13.11 | 17.12 | 24.80 | 34.64 | -1.22 | -8.21 |
| Harvest-period price (dollars/bu) | 2.10 | 1.92 | 2.06 | 1.82 | 2.16 | 2.11 |
| Yield (bu/planted acre) | 53.94 | 66.80 | 56.11 | 76.63 | 51.22 | 52.99 |
| Percent of planted sorghum acres in program | 72 | 74 | 67 | 72 | 75 | 76 |

Table 8-6D—Grain sorghum production economic costs and returns, including direct government payments and program participation costs, 1993-94

| Item | United States | | Central Plains | | Southern Plains | |
|---|---------------|--------|----------------|--------|-----------------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | |
| Gross value of production (including direct government payments): | | | | | | |
| Market value of sorghum | 113.27 | 128.26 | 115.59 | 139.47 | 110.64 | 111.81 |
| Direct government payments ¹ | 12.35 | 28.80 | 12.58 | 28.07 | 12.06 | 29.84 |
| Haying/grazing on ACR and CU acreage | 0.61 | 1.56 | 0.83 | 2.40 | 0.32 | 0.39 |
| Total, gross value of production | 126.23 | 158.62 | 129.00 | 169.94 | 123.02 | 142.04 |
| Economic (full ownership) costs: | | | | | | |
| Variable cash expenses | 81.78 | 84.55 | 70.97 | 74.22 | 95.26 | 99.12 |
| General farm overhead | 9.24 | 15.07 | 8.92 | 14.87 | 9.64 | 15.35 |
| Taxes and insurance | 12.54 | 23.16 | 13.27 | 24.65 | 11.62 | 21.06 |
| Capital replacement | 28.55 | 30.51 | 25.35 | 27.17 | 32.54 | 35.22 |
| Operating capital | 1.31 | 2.03 | 1.12 | 1.75 | 1.55 | 2.42 |
| Other nonland capital | 14.39 | 15.93 | 13.55 | 14.99 | 15.44 | 17.24 |
| Land | 23.30 | 28.00 | 23.54 | 31.71 | 23.00 | 22.79 |
| Unpaid labor | 18.93 | 20.02 | 21.05 | 22.03 | 16.29 | 17.19 |
| Total, economic costs | 190.04 | 219.27 | 177.77 | 211.39 | 205.34 | 230.39 |
| Residual returns to management and risk | -63.81 | -60.65 | -48.77 | -41.45 | -82.32 | -88.35 |
| Harvest-period price (dollars/bu) | 2.10 | 1.92 | 2.06 | 1.82 | 2.16 | 2.11 |
| Yield (bu/planted acre) | 53.94 | 66.80 | 56.11 | 76.63 | 51.22 | 52.99 |
| Percent of planted sorghum acres in program | 72 | 74 | 67 | 72 | 75 | 76 |

¹Deficiency payments. Payments are not adjusted for payment limitations.

²Cost of custom operations, technical services, and commercial drying.

³Cost of purchased irrigation water, cover seed, and other input items.

Barley Costs Vary Dramatically Among Regions

Acreage planted to barley was down by 8 percent from 1993 levels, while the 7.16 million acres harvested were down by 1 percent. U.S. farmers harvested 375 million bushels of barley, 6 percent below 1993's production. Lower production in the Western States was offset by increased production in the Southeast and upper Midwestern States. Barley yields in the Northern Plains (where most of the barley is produced) increased by 6 percent to 46.4 bushels per planted acre in 1994, while yields declined to 68.33 bushels per acre in the Northwest, down by 11 percent.

Total production costs averaged \$171 per acre, up 6 percent from 1993 due to a rise in input prices. Production costs varied greatly among barley regions, ranging from \$146 per acre in the Northern Plains to \$256 per acre in the Northwest. The highest per acre costs (in the Northwest) were due to irrigation-related expenses. Although Northern Plains barley growers had the lowest per acre costs, the price received at harvest was not enough to pay all production expenses, covering only two-thirds of total costs. Returns to

management and risk were negative in all regions except the Northeast where only a small amount of barley was grown. Relatively higher grain yields there and the value of straw contributed to the highest per acre value of barley crop.

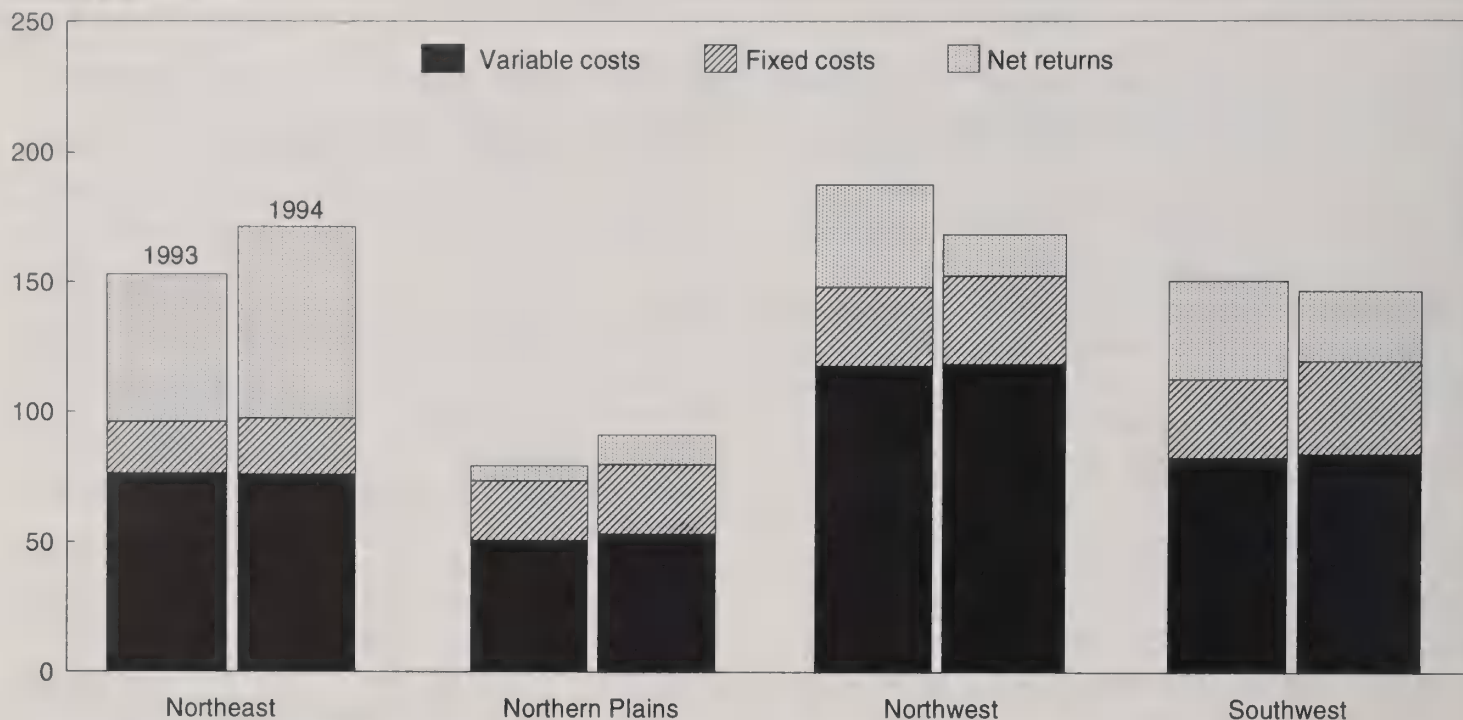
When direct effects of government program participation are included, both cost and return estimates tended to increase. With payments, the value of barley production increased less in 1994 than in 1993 due to higher barley prices but lower payment rates. As a result, average U.S. residual returns to management and risk were more negative than in 1993. The Northern Plains and the Northwest were more affected by the barley program than were other regions due to the higher grower participation in those two regions. The Northeast was the least affected by the program. At the U.S. level, 1994 residual returns to management and risk both with or without the direct effects of the government program were very similar, averaging about minus \$60 per acre.

Figure 8-15

Barley costs and returns, 1993-94¹

Despite higher barley production costs in 1994, barley returns rose in Northeast and Northern Plains

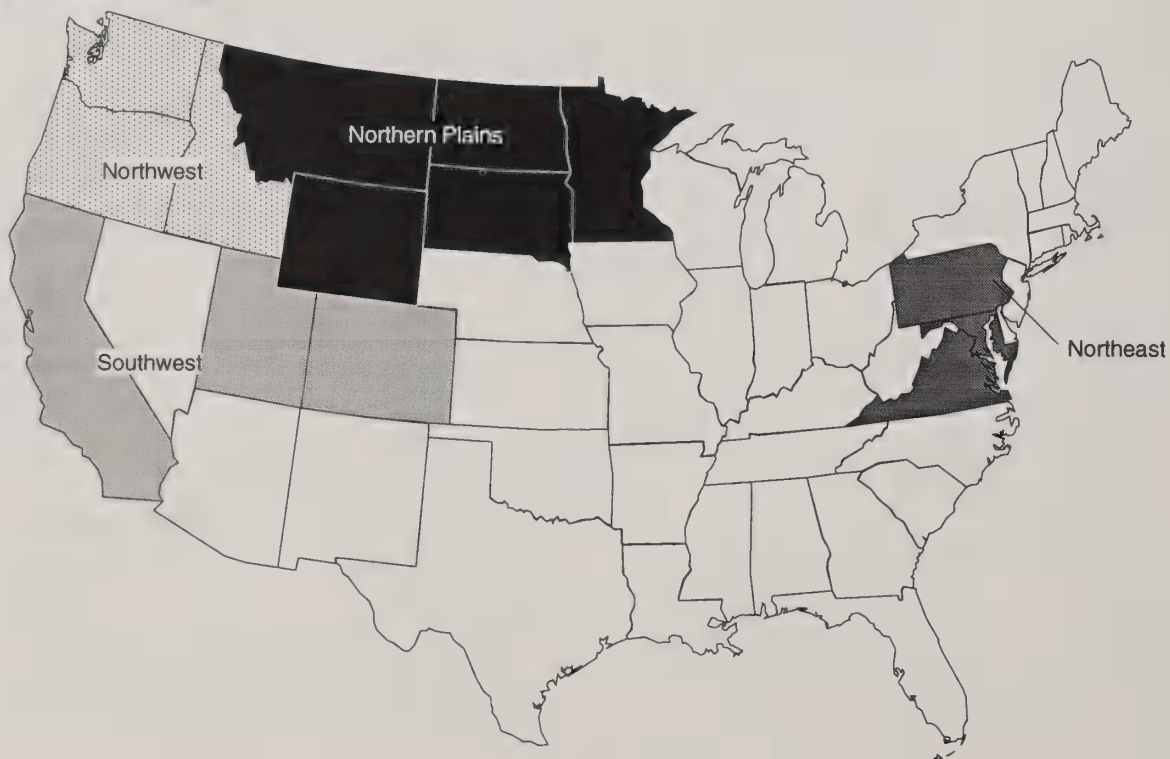
Dollars/planted acre



¹ Costs and returns do not include government payments.

Figure 8-16

Barley production regions



Producers in the States shaded were surveyed in 1992 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-7A—Barley production cash costs and returns, excluding direct government payments, 1993-94

| Item | United States | | Northeast | | Northern Plains | | Northwest | | Southwest | |
|---|---------------|--------|-----------|--------|-----------------|-------|-----------|--------|-----------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production (excluding direct government payments): | | | | | | | | | | |
| Barley | 100.88 | 107.12 | 110.50 | 122.83 | 77.38 | 89.47 | 183.43 | 163.99 | 143.81 | 138.88 |
| Barley straw ¹ | 4.27 | 4.50 | 42.51 | 48.77 | 2.18 | 1.94 | 3.91 | 4.48 | 6.63 | 7.56 |
| Total, gross value of production | 105.15 | 111.62 | 153.01 | 171.60 | 79.56 | 91.41 | 187.34 | 168.47 | 150.44 | 146.44 |
| Cash expenses: | | | | | | | | | | |
| Seed | 6.85 | 6.96 | 12.43 | 11.32 | 5.16 | 5.22 | 11.67 | 11.79 | 10.06 | 10.41 |
| Fertilizer, lime, and gypsum | 15.55 | 16.57 | 31.54 | 32.34 | 12.27 | 13.47 | 27.49 | 27.16 | 11.35 | 13.78 |
| Chemicals | 8.04 | 8.68 | 3.04 | 3.14 | 6.75 | 7.29 | 15.12 | 16.35 | 6.56 | 6.82 |
| Custom operations | 3.96 | 4.27 | 4.40 | 4.31 | 2.81 | 3.09 | 6.60 | 6.83 | 9.81 | 9.74 |
| Fuel, lube, and electricity | 11.95 | 11.43 | 7.90 | 7.30 | 7.75 | 7.22 | 27.80 | 26.86 | 19.68 | 18.17 |
| Repairs | 12.40 | 13.30 | 11.01 | 11.53 | 11.50 | 12.69 | 16.41 | 16.50 | 12.60 | 12.51 |
| Hired labor | 4.72 | 4.75 | 4.28 | 4.30 | 3.67 | 3.55 | 8.22 | 8.44 | 7.59 | 8.00 |
| Other variable cash expenses ² | 1.66 | 1.72 | 1.88 | 1.78 | 0.77 | 0.81 | 4.35 | 4.42 | 4.57 | 4.25 |
| Total, variable cash expenses | 65.13 | 67.68 | 76.48 | 76.02 | 50.68 | 53.34 | 117.66 | 118.35 | 82.22 | 83.68 |
| General farm overhead | 5.50 | 6.60 | 5.08 | 5.91 | 5.04 | 5.99 | 6.62 | 7.91 | 8.10 | 9.76 |
| Taxes and insurance | 10.52 | 12.04 | 11.57 | 12.23 | 9.37 | 10.68 | 12.77 | 14.11 | 17.24 | 20.38 |
| Interest | 8.58 | 9.63 | 3.03 | 3.44 | 8.66 | 9.78 | 10.80 | 12.11 | 4.85 | 5.39 |
| Total, fixed cash expenses | 24.60 | 28.27 | 19.68 | 21.58 | 23.07 | 26.45 | 30.19 | 34.13 | 30.19 | 35.53 |
| Total, cash expenses | 89.73 | 95.95 | 96.16 | 97.60 | 73.75 | 79.79 | 147.85 | 152.48 | 112.41 | 119.21 |
| Gross value of production less cash expenses | 15.42 | 15.67 | 56.85 | 74.00 | 5.81 | 11.62 | 39.49 | 15.99 | 38.03 | 27.23 |
| Harvest-period price (dollars/bu) | 1.98 | 2.07 | 1.64 | 1.72 | 1.79 | 1.93 | 2.38 | 2.40 | 2.43 | 2.51 |
| Yield (bu/planted acre) | 50.95 | 51.75 | 67.38 | 71.41 | 43.23 | 46.36 | 77.07 | 68.33 | 59.18 | 55.33 |

Table 8-7B—Barley production economic costs and returns, excluding direct government payments, 1993-94

| Item | United States | | Northeast | | Northern Plains | | Northwest | | Southwest | |
|---|---------------|--------|-----------|--------|-----------------|--------|-----------|--------|-----------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production (excluding direct government payments): | | | | | | | | | | |
| Barley | 100.88 | 107.12 | 110.50 | 122.83 | 77.38 | 89.47 | 183.43 | 163.99 | 143.81 | 138.88 |
| Barley straw ¹ | 4.27 | 4.50 | 42.51 | 48.77 | 2.18 | 1.94 | 3.91 | 4.48 | 6.63 | 7.56 |
| Total, gross value of production | 105.15 | 111.62 | 153.01 | 171.60 | 79.56 | 91.41 | 187.34 | 168.47 | 150.44 | 146.44 |
| Economic (full ownership) costs: | | | | | | | | | | |
| Variable cash expenses | 65.13 | 67.68 | 76.48 | 76.02 | 50.68 | 53.34 | 117.66 | 118.35 | 82.22 | 83.68 |
| General farm overhead | 5.50 | 6.60 | 5.08 | 5.91 | 5.04 | 5.99 | 6.62 | 7.91 | 8.10 | 9.76 |
| Taxes and insurance | 10.52 | 12.04 | 11.57 | 12.23 | 9.37 | 10.68 | 12.77 | 14.11 | 17.24 | 20.38 |
| Capital replacement | 25.29 | 27.14 | 20.54 | 21.53 | 22.98 | 25.34 | 34.79 | 35.08 | 29.01 | 28.73 |
| Operating capital | 1.01 | 1.58 | 1.19 | 1.77 | 0.79 | 1.24 | 1.84 | 2.76 | 1.28 | 1.95 |
| Other nonland capital | 12.97 | 14.41 | 10.72 | 11.51 | 12.72 | 14.49 | 14.46 | 15.06 | 13.12 | 13.48 |
| Land | 33.93 | 34.83 | 19.34 | 20.14 | 28.78 | 29.86 | 54.47 | 52.56 | 46.31 | 48.90 |
| Unpaid labor | 6.38 | 6.37 | 12.68 | 12.35 | 5.00 | 4.87 | 10.26 | 10.49 | 7.97 | 8.38 |
| Total, economic costs | 160.73 | 170.65 | 157.60 | 161.46 | 135.36 | 145.81 | 252.87 | 256.32 | 205.25 | 215.26 |
| Residual returns to management and risk | -55.58 | -59.03 | -4.59 | 10.14 | -55.80 | -54.40 | -65.53 | -87.85 | -54.81 | -68.82 |
| Harvest-period price (dollars/bu) | 1.98 | 2.07 | 1.64 | 1.72 | 1.79 | 1.93 | 2.38 | 2.40 | 2.43 | 2.51 |
| Yield (bu/planted acre) | 50.95 | 51.75 | 67.38 | 71.41 | 43.23 | 46.36 | 77.07 | 68.33 | 59.18 | 55.33 |

¹Includes value of grazing in Southwest region.²Cost of purchased water and baling.

Table 8-7C—Barley production cash costs and returns, including direct government payments and program participation costs, 1993-94

| Item | United States | | Northeast | | Northern Plains | | Northwest | | Southwest | |
|---|---------------|--------|-----------|--------|-----------------|--------|-----------|--------|-----------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production (including direct government payments): | | | | | | | | | | |
| Market value of barley | 100.88 | 107.12 | 110.50 | 122.83 | 77.38 | 89.47 | 183.43 | 163.99 | 143.81 | 138.88 |
| Direct government payments ¹ | 20.37 | 17.27 | 5.09 | 4.85 | 20.64 | 17.33 | 25.01 | 22.16 | 13.69 | 11.27 |
| Barley straw ² | 4.54 | 4.81 | 42.51 | 48.77 | 2.32 | 2.12 | 4.84 | 5.36 | 6.96 | 7.85 |
| Total, gross value of production | 125.79 | 129.20 | 158.10 | 176.45 | 100.34 | 108.92 | 213.28 | 191.51 | 164.46 | 158.00 |
| Cash expenses: | | | | | | | | | | |
| Seed | 6.85 | 6.96 | 12.43 | 11.32 | 5.16 | 5.22 | 11.67 | 11.79 | 10.06 | 10.41 |
| Fertilizer, lime, and gypsum | 15.55 | 16.57 | 31.54 | 32.34 | 12.27 | 13.47 | 27.49 | 27.16 | 11.35 | 13.78 |
| Chemicals | 8.77 | 9.56 | 3.04 | 3.14 | 7.34 | 8.01 | 16.88 | 18.38 | 6.58 | 6.84 |
| Custom operations | 3.96 | 4.27 | 4.40 | 4.31 | 2.81 | 3.09 | 6.60 | 6.83 | 9.81 | 9.74 |
| Fuel, lube, and electricity | 13.37 | 13.05 | 7.92 | 7.32 | 9.01 | 8.75 | 29.92 | 28.98 | 22.05 | 20.27 |
| Repairs | 13.63 | 14.93 | 11.02 | 11.54 | 12.63 | 14.31 | 18.16 | 18.47 | 14.42 | 14.27 |
| Hired labor | 5.08 | 5.21 | 4.29 | 4.31 | 3.99 | 3.98 | 8.77 | 9.04 | 8.21 | 8.62 |
| Other variable cash expenses ³ | 1.92 | 2.07 | 1.92 | 1.81 | 1.00 | 1.14 | 4.64 | 4.76 | 5.27 | 4.93 |
| Total, variable cash expenses | 69.13 | 72.62 | 76.56 | 76.09 | 54.21 | 57.97 | 124.13 | 125.41 | 87.75 | 88.86 |
| General farm overhead | 6.45 | 7.40 | 5.48 | 6.11 | 6.00 | 6.84 | 7.61 | 8.69 | 9.09 | 10.43 |
| Taxes and insurance | 12.67 | 14.38 | 11.88 | 12.48 | 11.16 | 12.71 | 15.89 | 17.39 | 21.94 | 24.64 |
| Interest | 9.93 | 10.67 | 3.27 | 3.55 | 10.09 | 10.9 | 12.28 | 13.18 | 5.67 | 5.94 |
| Total, fixed cash expenses | 29.05 | 32.45 | 20.63 | 22.14 | 27.25 | 30.45 | 35.78 | 39.26 | 36.70 | 41.01 |
| Total, cash expenses | 98.18 | 105.07 | 97.19 | 98.23 | 81.46 | 88.42 | 159.91 | 164.67 | 124.45 | 129.87 |
| Gross value of production less cash expenses | 27.61 | 24.13 | 60.91 | 78.22 | 18.88 | 20.50 | 53.37 | 26.84 | 40.01 | 28.13 |
| Harvest-period price (dollars/bu) | 1.98 | 2.07 | 1.64 | 1.72 | 1.79 | 1.93 | 2.38 | 2.40 | 2.43 | 2.51 |
| Yield (bu/planted acre) | 50.95 | 51.75 | 67.38 | 71.41 | 43.23 | 46.36 | 77.07 | 68.33 | 59.18 | 55.33 |
| Percent of planted barley acres in program | 67 | 69 | 17 | 21 | 73 | 75 | 63 | 69 | 35 | 34 |

Table 8-7D—Barley production economic costs and returns, including direct government payments and program participation costs, 1993-94

| Item | United States | | Northeast | | Northern Plains | | Northwest | | Southwest | |
|---|---------------|--------|-----------|--------|-----------------|--------|-----------|--------|-----------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | |
| Gross value of production (including direct government payments): | | | | | | | | | | |
| Market value of barley | 100.88 | 107.12 | 110.50 | 122.83 | 77.38 | 89.47 | 183.43 | 163.99 | 143.81 | 138.88 |
| Direct government payments ¹ | 20.37 | 17.27 | 5.09 | 4.85 | 20.64 | 17.33 | 25.01 | 22.16 | 13.69 | 11.27 |
| Barley straw ² | 4.54 | 4.81 | 42.51 | 48.77 | 2.32 | 2.12 | 4.84 | 5.36 | 6.96 | 7.85 |
| Total, gross value of production | 125.79 | 129.20 | 158.10 | 176.45 | 100.34 | 108.92 | 213.28 | 191.51 | 164.46 | 158.00 |
| Economic (full ownership) costs: | | | | | | | | | | |
| Variable cash expenses | 69.13 | 72.62 | 76.56 | 76.09 | 54.21 | 57.97 | 124.13 | 125.41 | 87.75 | 88.86 |
| General farm overhead | 6.45 | 7.40 | 5.48 | 6.11 | 6.00 | 6.84 | 7.61 | 8.69 | 9.09 | 10.43 |
| Taxes and insurance | 12.67 | 14.38 | 11.88 | 12.48 | 11.16 | 12.71 | 15.89 | 17.39 | 21.94 | 24.64 |
| Capital replacement | 26.49 | 28.75 | 20.55 | 21.55 | 24.13 | 27.02 | 36.27 | 36.74 | 30.69 | 30.35 |
| Operating capital | 1.08 | 1.69 | 1.19 | 1.77 | 0.85 | 1.35 | 1.94 | 2.92 | 1.37 | 2.07 |
| Other nonland capital | 13.70 | 15.41 | 10.73 | 11.52 | 13.43 | 15.55 | 15.34 | 16.08 | 14.08 | 14.44 |
| Land | 39.74 | 42.33 | 19.49 | 21.43 | 34.48 | 36.72 | 61.71 | 63.35 | 52.85 | 57.78 |
| Unpaid labor | 7.01 | 7.15 | 12.69 | 12.36 | 5.61 | 5.65 | 11.10 | 11.41 | 8.70 | 9.1 |
| Total, economic costs | 176.27 | 189.73 | 158.57 | 163.31 | 149.87 | 163.81 | 273.99 | 281.99 | 226.47 | 237.67 |
| Residual returns to management and risk | -50.48 | -60.53 | -0.47 | 13.14 | -49.53 | -54.89 | -60.71 | -90.48 | -62.01 | -79.67 |
| Harvest-period price (dollars/bu) | 1.98 | 2.07 | 1.64 | 1.72 | 1.79 | 1.93 | 2.38 | 2.40 | 2.43 | 2.51 |
| Yield (bu/planted acre) | 50.95 | 51.75 | 67.38 | 71.41 | 43.23 | 46.36 | 77.07 | 68.33 | 59.18 | 55.33 |
| Percent of planted barley acres in program | 67 | 69 | 17 | 21 | 73 | 75 | 63 | 69 | 35 | 34 |

¹Deficiency payments. Payments are not adjusted for payment limitations.

²Includes value of grazing and haying on barley set-aside and conserving use acres.

³Cost of purchased water, baling, and cover crop seed.

Oat Costs Rose Most in the North Central Region

Production of oats in 1994 was estimated at 230 million bushels, 11 percent above 1993's record low crop of 207 million bushels. Area harvested for grain, at 4.02 million acres, was up by 6 percent from 1993. Total seeded area (for grain plus all other uses) was 6.64 million acres in 1994, down by 16 percent from the previous year.

Cash costs for producing oats rose by 4.4 percent in 1994. Of variable cash expenses, only those for hired labor fell. Fixed cash expenses rose slightly. Total economic costs also rose but by less than \$1 per acre. Despite such modest cost increases, returns to management and risk fell by \$11.50 per acre, nearly 20 percent. The reason for the decline was that yields rose less than the accompanying fall in price, resulting in a drop in the value of production of oats. The value of oat straw, a very important and valuable byproduct, also fell. The worsening receipt side, added

to higher costs, caused the dramatic drop in net returns.

Cash expenses rose in each of the three principal growing regions. The percentage rise in costs was the greatest in the North Central region. At the same time, North Central oat growers saw the greatest percentage increase in yields, as the area recovered from the 1993 flooding.

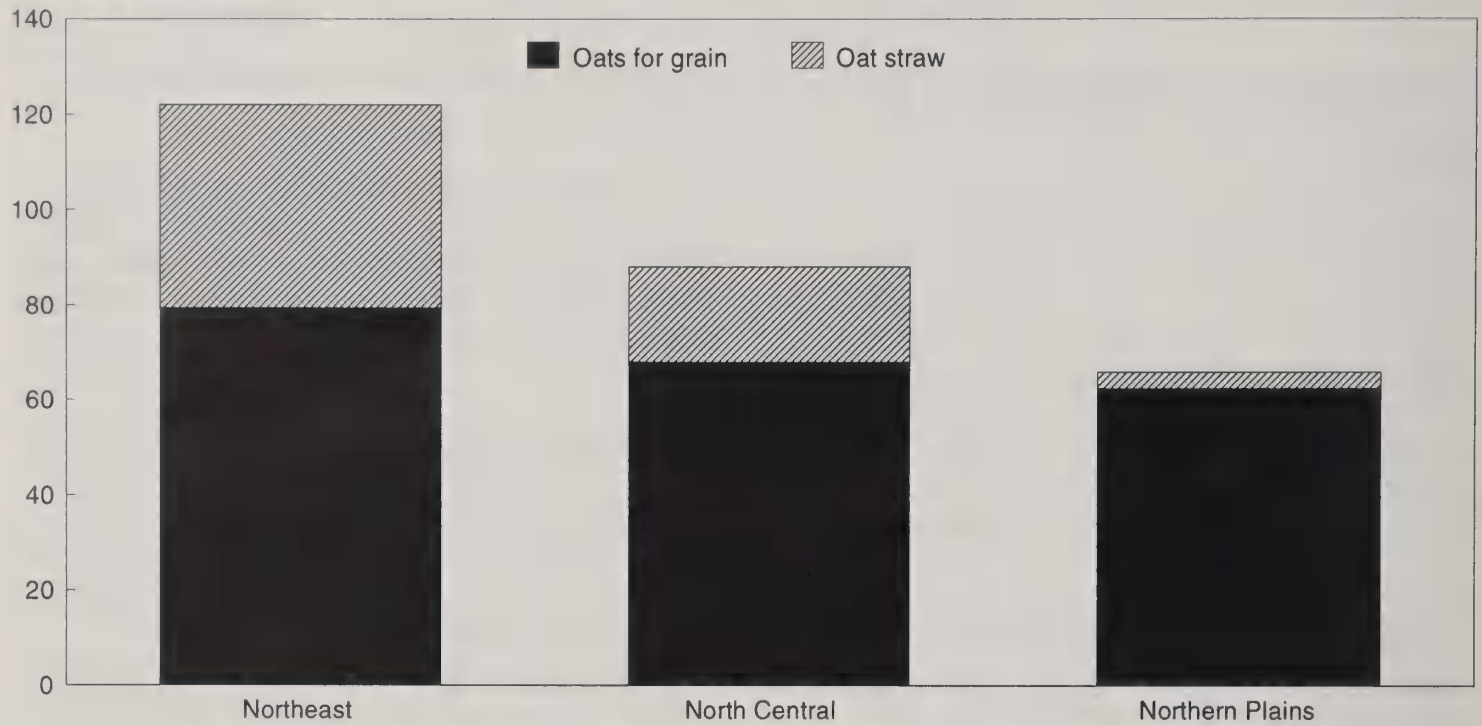
Yields rose in all regions in 1994, but prices fell; thus, the value of the crop's production fell, resulting in lower net returns over cash expenses. In the Northeast and North Central regions, net cash returns were negative, while in the Northern Plains, traditionally the region with the highest returns, returns fell but remained positive. For each of the three regions, net returns over total economic costs were negative in 1993 and became more so in 1994.

Figure 8-17

Net cash returns from oats, 1994¹

Demand for livestock bedding makes oat straw a valuable byproduct in Northeast

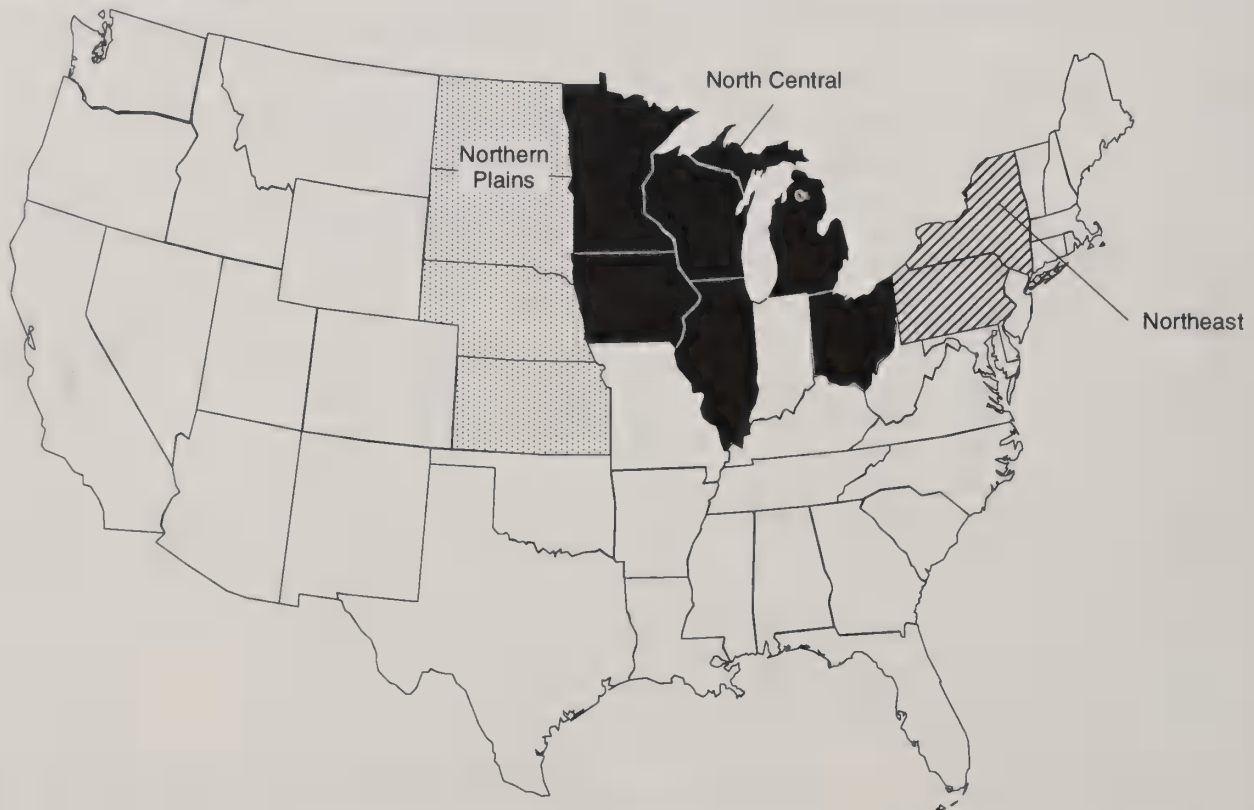
Dollars/planted acre



¹Receipts are for 1994 at time of harvest.

Figure 8-18

Oat production regions



Producers in the States shaded were surveyed in 1988 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-8A—Oat production cash costs and returns, excluding direct government payments, 1993-94

| Item | United States | | Northeast | | North Central | | Northern Plains | |
|---|---------------|-------|-----------|--------|---------------|-------|-----------------|-------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | |
| Gross value of production (excluding direct government payments): | | | | | | | | |
| Oats | 70.63 | 65.98 | 84.02 | 79.31 | 66.72 | 67.85 | 74.97 | 62.29 |
| Oats straw | 21.03 | 14.45 | 42.44 | 42.64 | 28.30 | 20.14 | 3.60 | 3.52 |
| Total, gross value of production | 91.66 | 80.43 | 126.46 | 121.95 | 95.02 | 87.99 | 78.57 | 65.81 |
| Cash expenses: | | | | | | | | |
| Seed | 8.62 | 8.72 | 15.34 | 15.69 | 9.48 | 10.05 | 5.78 | 6.12 |
| Fertilizer, lime, and gypsum | 11.73 | 13.08 | 31.33 | 33.90 | 12.46 | 14.96 | 6.71 | 7.64 |
| Chemicals | 1.06 | 1.22 | 3.25 | 3.29 | 0.86 | 0.99 | 1.02 | 1.15 |
| Custom operations ¹ | 5.27 | 6.93 | 5.35 | 6.29 | 5.96 | 9.40 | 3.98 | 4.23 |
| Fuel, lube, and electricity | 6.73 | 6.88 | 11.06 | 10.70 | 6.69 | 7.50 | 6.00 | 5.58 |
| Repairs | 7.15 | 8.45 | 11.55 | 11.69 | 6.01 | 7.63 | 8.42 | 8.85 |
| Hired labor | 5.15 | 4.76 | 4.98 | 5.05 | 6.07 | 5.95 | 3.48 | 3.37 |
| Other variable cash expenses ² | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total, variable cash expenses | 45.71 | 50.04 | 82.86 | 86.61 | 47.53 | 56.48 | 35.39 | 36.94 |
| General farm overhead | 4.66 | 4.82 | 12.29 | 13.05 | 4.74 | 5.04 | 3.07 | 3.26 |
| Taxes and insurance | 18.78 | 17.67 | 22.96 | 23.17 | 22.67 | 22.88 | 10.81 | 10.91 |
| Interest | 3.82 | 3.66 | 4.97 | 4.93 | 4.18 | 4.15 | 2.93 | 2.91 |
| Total, fixed cash expenses | 27.26 | 26.15 | 40.22 | 41.15 | 31.59 | 32.07 | 16.81 | 17.08 |
| Total, cash expenses | 72.97 | 76.19 | 123.08 | 127.76 | 79.12 | 88.55 | 52.20 | 54.02 |
| Gross value of production less cash expenses | 18.69 | 4.24 | 3.38 | -5.81 | 15.90 | -0.56 | 26.37 | 11.79 |
| Harvest-period price (dollars/bu) | 1.38 | 1.16 | 1.54 | 1.38 | 1.41 | 1.19 | 1.30 | 1.10 |
| Yield (bu/planted acre) | 51.18 | 56.88 | 54.56 | 57.47 | 47.32 | 57.02 | 57.67 | 56.63 |

Table 8-8B—Oat production economic costs and returns, excluding direct government payments, 1993-94

| Item | United States | | Northeast | | North Central | | Northern Plains | |
|---|---------------|--------|-----------|--------|---------------|--------|-----------------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | |
| Gross value of production (excluding direct government payments): | | | | | | | | |
| Oats | 70.63 | 65.98 | 84.02 | 79.31 | 66.72 | 67.85 | 74.97 | 62.29 |
| Oats straw | 21.03 | 14.45 | 42.44 | 42.64 | 28.30 | 20.14 | 3.60 | 3.52 |
| Total, gross value of production | 91.66 | 80.43 | 126.46 | 121.95 | 95.02 | 87.99 | 78.57 | 65.81 |
| Economic (full ownership) costs: | | | | | | | | |
| Variable cash expenses | 45.71 | 50.04 | 82.86 | 86.61 | 47.53 | 56.48 | 35.39 | 36.94 |
| General farm overhead | 4.66 | 4.82 | 12.29 | 13.05 | 4.74 | 5.04 | 3.07 | 3.26 |
| Taxes and insurance | 18.78 | 17.67 | 22.96 | 23.17 | 22.67 | 22.88 | 10.81 | 10.91 |
| Capital replacement | 27.48 | 27.42 | 46.27 | 47.17 | 28.62 | 29.18 | 21.85 | 22.28 |
| Operating capital | 0.51 | 0.73 | 1.06 | 1.58 | 0.56 | 0.83 | 0.33 | 0.49 |
| Nonland capital | 8.85 | 9.17 | 13.20 | 13.89 | 9.13 | 9.61 | 7.54 | 7.93 |
| Land | 25.72 | 24.79 | 10.18 | 10.35 | 30.08 | 29.82 | 20.59 | 21.40 |
| Unpaid labor | 18.84 | 16.72 | 20.21 | 20.40 | 24.68 | 24.22 | 7.78 | 7.65 |
| Total, economic costs | 150.55 | 151.36 | 209.03 | 216.22 | 168.01 | 178.06 | 107.36 | 110.86 |
| Residual returns to management and risk | -58.89 | -70.93 | -82.57 | -94.27 | -72.99 | -90.07 | -28.79 | -45.05 |
| Harvest-period price (dollars/bu) | 1.38 | 1.16 | 1.54 | 1.38 | 1.41 | 1.19 | 1.30 | 1.10 |
| Yield (bu/planted acre) | 51.18 | 56.88 | 54.56 | 57.47 | 47.32 | 57.02 | 57.67 | 56.63 |

¹Cost of custom operations and technical services.²Cost of purchased irrigation water.

Sugar Beet Costs Revised From Earlier Estimates

U.S. farmers harvested about 32 million tons of sugar beets on 1.47 million acres in 1994, 22 percent above 1993 production. The largest increase in planted acreage was in North Dakota and Minnesota; each reported about a 6-percent increase over 1993. Beet acreage declined in Idaho, Ohio, Wyoming, and Texas. The largest decline was in Texas (37 percent), where planted acreage fell from 40,400 acres in 1993 to 25,400 in 1994.

Planting started early in 1994, with adverse weather conditions resulting in some replanting. Regionally, total cash costs of production ranged from \$409 per planted acre in the Red River Valley to \$931 in the Southwest. Nationally, total cash costs averaged \$552, up by 1.2 percent from 1993. Average beet yields were up by 18 percent after falling by 10 percent in 1993. Among regions, changes were most pronounced in the Red River Valley. Planted acreage there increased more than in any other region, average cash costs rose 4 percent, and yields rose nearly 42 percent (after falling 20 percent in 1993). Red River Valley growers typically produce over one-fourth of U.S. beets and heavily influence the U.S. average. In terms of absolute value, the region had the lowest per acre costs and the highest beet yields outside the west coast. Hired labor and chemicals each accounted for over 15 percent of cash costs. Wage rates fell slightly in the region, causing hired labor costs to fall. Chemical costs have been stable since 1992.

The Southwest and Northwest regions had the highest 1994 cash costs. Labor costs are very high in these two regions and wage rates rose slightly from 1993 to 1994, but rates for both years were down from 1992. Custom operations were more common in the Southwest, averaging \$201 per planted acre in 1994, or 21.5 percent of total cash costs.

On a per ton basis, the Red River Valley again had the lowest total cash costs (\$20.00) and the Southwest had the highest (\$29.64), with a U.S. average of \$25.15 per ton, down by 14 percent from 1993. The decline in the national average of per ton cost was primarily due to increased yields. The 1994 harvest was slightly behind schedule, but by the end of October, most beets had been lifted and delivered to the mills. Costs per ton declined the most in the Red River Valley and Northwest

regions (down more than 15 percent) but fell only slightly in the Great Plains region (less than 2 percent).

Total economic costs and returns are difficult to discuss at this time, as both depend on 1994 beet prices which were not available at the time these estimates were made. The 1994 beet prices used for estimating the gross value of production and the share rent component of the land costs have been held at their published 1993 level. The 1994 beet production cost and return estimates will be revised for next year's publication.

U.S. Beet Processing Costs Up 3.6 Percent in 1994

In the winter and spring of 1994-95, ERS contacted all beet and cane sugar processors to collect processing cost information for the 1992 crops. Based on these data, processing costs for the 1993 and 1994 crops were estimated and previously published processing costs for 1992 were revised. For beets, the traditional East (Red River Valley and eastward) and West (all other) processing regions have been maintained. For cane, however, Louisiana and Texas were combined to prevent disclosure of confidential accounting data.

In fiscal 1994, a record 4.55 million tons of raw beet sugar were produced, an 11-percent increase over 1993. Costs of processing this sugar rose by 3.6 percent, averaging \$35.06 per net ton sliced. However, after accounting for credits for byproducts, net processing costs averaged \$26.50, a 2.7-percent drop from 1993. This difference is explained by increased returns from pulp and molasses offsetting higher, primarily fixed, processing costs. Similar relationships were found on a cents-per pound basis. Total processing costs rose in 1994 but were offset by higher credits, even with a slight drop in sugar recovery.

Over the 1992-94 period, total costs per ton of beets sliced were consistently higher in the East than in the West. However, this can be offset by the higher sugar recovery rates in the East. On a cents-per pound basis, total beet sugar processing costs were lower in the East. In 1994, recovery rates narrowed and, while recovery was still higher in the East, processing costs per pound of sugar were lower in the West.

Figure 8-19

Cash costs for beets, 1994

Red River Valley had lowest cash costs per acre and ton of beets

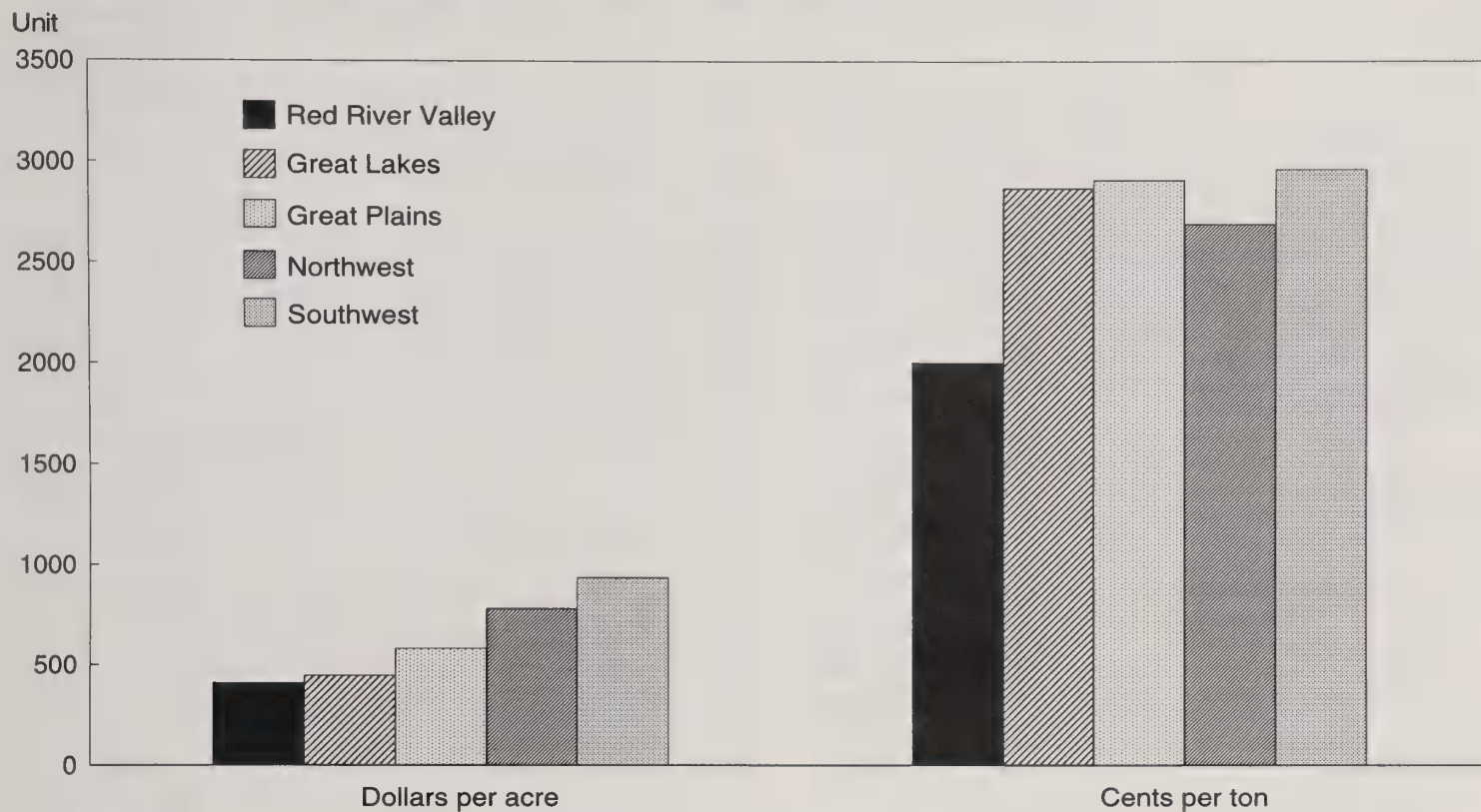
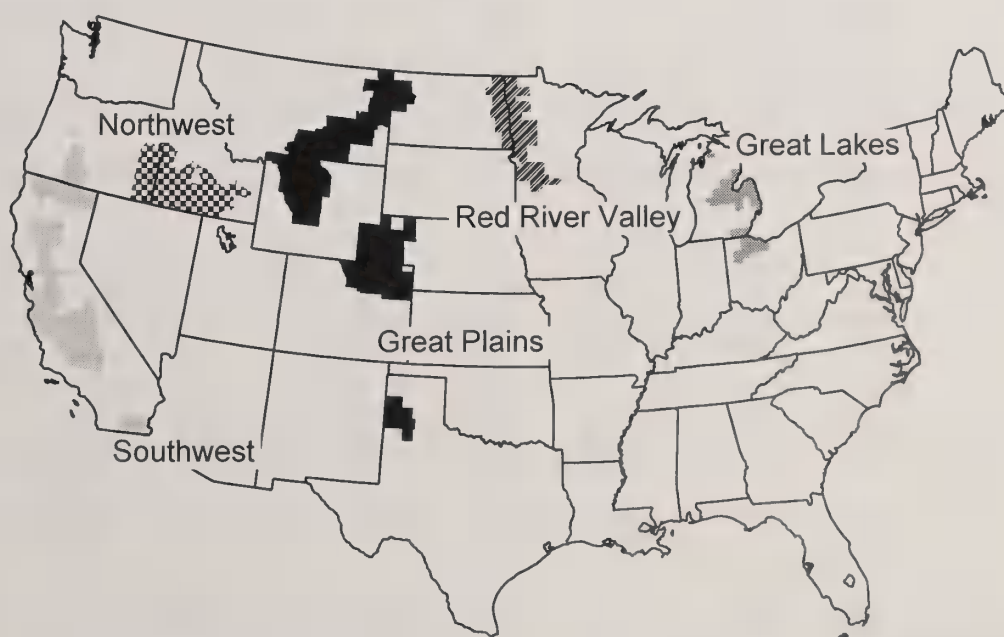


Figure 8-20

Sugar beet production regions



Producers in the areas shaded were surveyed in 1992 about production practices and costs of production.

Table 8-9A—Sugar beet production cash costs and returns, 1993-94¹

| Item | United States | | Great Lakes | | Red River Valley | | Great Plains | | Northwest | | Southwest | |
|--|---------------|--------|-------------|--------|------------------|--------|--------------|--------|-----------|----------|-----------|----------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | | | |
| Gross value of production: | | | | | | | | | | | | |
| Beets | 723.47 | 855.61 | 582.04 | 555.88 | 591.61 | 838.25 | 756.99 | 760.82 | 981.77 | 1,185.37 | 999.33 | 1,115.06 |
| Beet tops | 0.90 | 1.12 | 0.00 | 0.00 | 0.00 | 0.00 | 3.29 | 4.25 | 0.02 | 0.03 | 2.41 | 3.17 |
| Total, gross value of production | 724.37 | 856.73 | 582.04 | 555.88 | 591.61 | 838.25 | 760.28 | 765.07 | 981.79 | 1,185.40 | 1,001.74 | 1,118.23 |
| Cash expenses: | | | | | | | | | | | | |
| Seed | 35.71 | 39.85 | 22.29 | 22.48 | 37.53 | 44.43 | 37.28 | 40.99 | 39.94 | 40.37 | 38.22 | 42.91 |
| Fertilizer | 57.69 | 60.38 | 57.77 | 59.41 | 28.68 | 32.78 | 67.89 | 71.86 | 102.87 | 106.08 | 84.43 | 87.94 |
| Chemicals | 69.21 | 70.07 | 55.08 | 57.30 | 66.30 | 66.79 | 72.91 | 73.57 | 75.58 | 77.90 | 84.57 | 84.29 |
| Custom operations | 41.06 | 44.71 | 29.13 | 29.80 | 19.88 | 24.78 | 30.06 | 25.46 | 32.81 | 37.40 | 183.98 | 200.69 |
| Fuel and lubrication | 43.10 | 40.57 | 23.27 | 21.74 | 18.20 | 18.46 | 57.07 | 51.37 | 95.25 | 93.78 | 63.58 | 60.98 |
| Repairs | 36.66 | 39.56 | 27.16 | 26.70 | 24.48 | 29.87 | 50.78 | 52.07 | 55.06 | 60.36 | 42.46 | 44.06 |
| Hired labor | 99.46 | 98.91 | 55.25 | 55.89 | 68.50 | 66.12 | 97.07 | 96.09 | 177.33 | 182.48 | 175.05 | 180.92 |
| Purchased irrigation water | 9.17 | 9.29 | 0.00 | 0.00 | 0.04 | 0.04 | 10.68 | 11.55 | 27.14 | 27.90 | 28.97 | 29.82 |
| Freight and dirt hauling charges | 14.56 | 13.92 | 7.00 | 5.65 | 8.92 | 9.93 | 16.45 | 15.16 | 12.62 | 12.52 | 48.62 | 43.05 |
| Miscellaneous | 11.21 | 11.36 | 4.46 | 4.25 | 14.00 | 13.85 | 5.09 | 5.18 | 5.05 | 5.21 | 32.56 | 32.62 |
| Hauling allowance (-) | -7.01 | -7.13 | -2.57 | -2.07 | -8.33 | -9.50 | -2.62 | -1.87 | -1.32 | -1.31 | -26.58 | -23.53 |
| Total, variable cash expenses | 410.82 | 421.49 | 278.84 | 281.15 | 278.20 | 297.55 | 442.66 | 441.43 | 622.33 | 642.69 | 755.86 | 783.75 |
| General farm overhead | 39.77 | 38.86 | 39.72 | 39.30 | 30.64 | 30.16 | 44.91 | 43.84 | 47.61 | 46.87 | 54.45 | 53.60 |
| Taxes and insurance | 45.85 | 46.37 | 76.06 | 76.22 | 39.40 | 39.58 | 40.35 | 41.21 | 38.89 | 39.33 | 49.99 | 51.97 |
| Interest | 49.09 | 45.40 | 51.84 | 48.26 | 45.18 | 41.90 | 55.75 | 51.76 | 50.52 | 46.85 | 44.87 | 41.60 |
| Total, fixed cash expenses | 134.71 | 130.63 | 167.62 | 163.78 | 115.22 | 111.64 | 141.01 | 136.81 | 137.02 | 133.05 | 149.31 | 147.17 |
| Total, cash expenses | 545.53 | 552.12 | 446.46 | 444.93 | 393.42 | 409.19 | 583.67 | 578.24 | 759.35 | 775.74 | 905.17 | 930.92 |
| Gross value of production less cash expenses | 178.84 | 304.61 | 135.58 | 110.95 | 198.19 | 429.06 | 176.61 | 186.83 | 222.44 | 409.66 | 96.57 | 187.31 |
| Season-average price (dollars/ton) | 38.98 | 38.98 | 35.84 | 35.84 | 40.97 | 40.97 | 38.29 | 38.29 | 41.13 | 41.13 | 35.50 | 35.50 |
| Yield (net tons/planted acre) ² | 18.56 | 21.95 | 16.24 | 15.51 | 14.44 | 20.46 | 19.77 | 19.87 | 23.87 | 28.82 | 28.15 | 31.41 |

Table 8-9B—Sugar beet production economic costs and returns, 1993-94¹

| Item | United States | | Great Lakes | | Red River Valley | | Great Plains | | Northwest | | Southwest | |
|--|---------------|--------|-------------|--------|------------------|--------|--------------|--------|-----------|----------|-----------|----------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | | | | | |
| Gross value of production: | | | | | | | | | | | | |
| Beets | 723.47 | 855.61 | 582.04 | 555.88 | 591.61 | 838.25 | 756.99 | 760.82 | 981.77 | 1,185.37 | 999.33 | 1,115.06 |
| Beet tops | 0.90 | 1.12 | 0.00 | 0.00 | 0.00 | 0.00 | 3.29 | 4.25 | 0.02 | 0.03 | 2.41 | 3.17 |
| Total, gross value of production | 724.37 | 856.73 | 582.04 | 555.88 | 591.61 | 838.25 | 760.28 | 765.07 | 981.79 | 1,185.40 | 1,001.74 | 1,118.23 |
| Economic (full ownership) costs: | | | | | | | | | | | | |
| Variable cash expenses | 410.82 | 421.49 | 278.84 | 281.15 | 278.20 | 297.55 | 442.66 | 441.43 | 622.33 | 642.69 | 755.86 | 783.75 |
| General farm overhead | 39.77 | 38.86 | 39.72 | 39.30 | 30.64 | 30.16 | 44.91 | 43.84 | 47.61 | 46.87 | 54.45 | 53.60 |
| Taxes and insurance | 45.85 | 46.37 | 76.06 | 76.22 | 39.40 | 39.58 | 40.35 | 41.21 | 38.89 | 39.33 | 49.99 | 51.97 |
| Capital replacement | 48.43 | 52.34 | 35.36 | 34.74 | 32.15 | 39.24 | 66.27 | 68.37 | 79.11 | 86.69 | 49.11 | 50.96 |
| Operating capital | 6.41 | 9.82 | 4.35 | 6.55 | 4.34 | 6.93 | 6.91 | 10.29 | 9.71 | 14.97 | 11.79 | 18.26 |
| Nonland capital | 25.23 | 28.04 | 23.97 | 24.29 | 16.10 | 20.29 | 35.69 | 38.2 | 35.67 | 40.38 | 26.32 | 28.19 |
| Land | 124.05 | 135.42 | 77.72 | 81.57 | 115.67 | 118.70 | 126.80 | 126.23 | 162.44 | 212.31 | 161.27 | 187.15 |
| Coop share | 13.28 | 20.68 | 0.00 | 0.00 | 33.09 | 49.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Unpaid labor | 43.91 | 43.42 | 54.40 | 55.10 | 32.85 | 31.70 | 66.67 | 67.47 | 43.35 | 44.52 | 27.07 | 27.98 |
| Total, economic costs | 757.75 | 796.44 | 590.42 | 598.92 | 582.44 | 633.57 | 830.26 | 837.04 | 1,039.11 | 1,127.76 | 1,135.86 | 1,201.86 |
| Residual returns to management and risk | -33.38 | 60.29 | -8.38 | -43.04 | 9.17 | 204.68 | -69.98 | -71.97 | -57.32 | 57.64 | -134.12 | -83.63 |
| Season-average price (dollars/ton) | 38.98 | 38.98 | 35.84 | 35.84 | 40.97 | 40.97 | 38.29 | 38.29 | 41.13 | 41.13 | 35.50 | 35.50 |
| Yield (net tons/planted acre) ² | 18.56 | 21.95 | 16.24 | 15.51 | 14.44 | 20.46 | 19.77 | 19.87 | 23.87 | 28.82 | 28.15 | 31.41 |

¹1994 estimates are preliminary. Sugar beet prices are held at the 1993 level because State-level prices for the 1994 season were not available at the time these estimates were made.

²Yields are those reported in USDA's 1992 Farm Costs and Returns Survey of sugar beet growers adjusted for year-over-year changes as reported by NASS/USDA in *Crop Production, 1994 Summary*, January 1995.

Note: Sugar beet regions defined as: Great Lakes (Michigan, Ohio), Red River Valley (Minnesota, eastern North Dakota), Great Plains (western North Dakota, Montana, Wyoming, Nebraska, Colorado, Texas), Northwest (Idaho, Oregon except Klamath County), and Southwest (California, Klamath County of Oregon).

Table 8-9C—Beet sugar processing costs per ton sliced, 1992-94

| Item | United States | | | East | | | West | | |
|----------------------------------|---------------|-------|-------|--------|-------|-------|--------|-------|-------|
| | 1992 r | 1993 | 1994 | 1992 r | 1993 | 1994 | 1992 r | 1993 | 1994 |
| <i>Dollars per net ton</i> | | | | | | | | | |
| Variable cash expenses: | | | | | | | | | |
| Beet acquisition | 3.58 | 3.45 | 3.47 | 2.86 | 2.94 | 2.96 | 3.87 | 3.87 | 3.99 |
| Processing: | | | | | | | | | |
| Labor | 3.26 | 3.30 | 3.24 | 2.95 | 3.17 | 3.06 | 3.39 | 3.41 | 3.43 |
| Fuel | 3.60 | 3.62 | 3.53 | 3.78 | 3.76 | 3.65 | 3.52 | 3.51 | 3.41 |
| Chemicals | 0.63 | 0.67 | 0.70 | 0.74 | 0.75 | 0.77 | 0.59 | 0.60 | 0.62 |
| Electricity | 0.49 | 0.62 | 0.68 | 1.02 | 1.04 | 1.07 | 0.27 | 0.27 | 0.27 |
| Materials and supplies | 0.77 | 0.91 | 0.96 | 1.33 | 1.35 | 1.36 | 0.54 | 0.55 | 0.55 |
| Repairs and maintenance | 2.59 | 2.85 | 2.98 | 3.51 | 3.61 | 3.66 | 2.22 | 2.23 | 2.28 |
| Labor benefits | 2.05 | 2.12 | 2.09 | 2.00 | 2.15 | 2.08 | 2.07 | 2.08 | 2.10 |
| Marketing | 8.98 | 9.05 | 9.09 | 8.59 | 8.77 | 8.82 | 9.15 | 9.27 | 9.37 |
| Total variable cash expenses | 25.95 | 26.59 | 26.74 | 26.78 | 27.54 | 27.43 | 25.62 | 25.79 | 26.02 |
| Fixed expenses: | | | | | | | | | |
| Depreciation | 1.34 | 1.54 | 1.66 | 2.23 | 2.23 | 2.30 | 0.98 | 0.97 | 1.01 |
| Taxes and insurance | 0.35 | 0.41 | 0.39 | 0.50 | 0.54 | 0.49 | 0.28 | 0.29 | 0.30 |
| Interest | 0.99 | 0.80 | 1.16 | 0.66 | 0.58 | 0.86 | 1.12 | 0.98 | 1.46 |
| Total fixed cash expenses | 2.68 | 2.75 | 3.21 | 3.39 | 3.35 | 3.65 | 2.38 | 2.24 | 2.77 |
| General and administrative: | | | | | | | | | |
| Labor | 0.58 | 0.60 | 0.60 | 0.58 | 0.63 | 0.61 | 0.58 | 0.58 | 0.59 |
| Nonlabor | 0.91 | 0.82 | 0.81 | 0.42 | 0.43 | 0.44 | 1.11 | 1.15 | 1.19 |
| Total general and administrative | 1.49 | 1.42 | 1.41 | 1.00 | 1.06 | 1.05 | 1.69 | 1.73 | 1.78 |
| Pulp drying and marketing | 3.43 | 3.08 | 3.70 | 3.24 | 2.85 | 3.85 | 3.51 | 3.27 | 3.55 |
| Total processing costs | 33.55 | 33.84 | 35.06 | 34.41 | 34.80 | 35.98 | 33.20 | 33.03 | 34.12 |
| Credits: | | | | | | | | | |
| Dried pulp | 5.31 | 4.97 | 6.19 | 6.01 | 5.28 | 7.19 | 5.02 | 4.72 | 5.15 |
| Molasses | 1.51 | 1.26 | 1.90 | 1.72 | 1.33 | 2.21 | 1.43 | 1.19 | 1.58 |
| Other | 0.40 | 0.37 | 0.48 | 0.44 | 0.39 | 0.55 | 0.38 | 0.36 | 0.40 |
| Total | 7.22 | 6.60 | 8.57 | 8.17 | 7.00 | 9.95 | 6.83 | 6.27 | 7.13 |

Table 8-9D—Beet sugar processing costs per pound of refined sugar, 1992-94

| Item | United States | | | East | | | West | | |
|---|---------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 1992 r | 1993 | 1994 | 1992 r | 1993 | 1994 | 1992 r | 1993 | 1994 |
| <i>Cents per pound of refined sugar</i> | | | | | | | | | |
| Variable cash expenses: | | | | | | | | | |
| Beet acquisition | 1.190 | 1.116 | 1.136 | 0.838 | 0.912 | 0.954 | 1.466 | 1.299 | 1.330 |
| Processing: | | | | | | | | | |
| Labor | 1.085 | 1.069 | 1.063 | 0.864 | 0.986 | 0.987 | 1.284 | 1.143 | 1.144 |
| Fuel | 1.196 | 1.172 | 1.158 | 1.104 | 1.167 | 1.178 | 1.335 | 1.177 | 1.137 |
| Chemicals | 0.210 | 0.216 | 0.228 | 0.215 | 0.233 | 0.249 | 0.222 | 0.201 | 0.205 |
| Electricity | 0.161 | 0.199 | 0.222 | 0.299 | 0.323 | 0.346 | 0.101 | 0.089 | 0.090 |
| Materials and supplies | 0.256 | 0.295 | 0.315 | 0.389 | 0.418 | 0.437 | 0.206 | 0.185 | 0.184 |
| Repairs and maintenance | 0.863 | 0.924 | 0.978 | 1.026 | 1.121 | 1.180 | 0.841 | 0.747 | 0.761 |
| Labor benefits | 0.683 | 0.685 | 0.684 | 0.586 | 0.669 | 0.670 | 0.785 | 0.699 | 0.700 |
| Marketing | 2.988 | 2.928 | 2.979 | 2.512 | 2.723 | 2.845 | 3.464 | 3.112 | 3.122 |
| Total variable cash expenses | 8.632 | 8.604 | 8.763 | 7.833 | 8.552 | 8.846 | 9.704 | 8.652 | 8.673 |
| Fixed expenses: | | | | | | | | | |
| Depreciation | 0.446 | 0.499 | 0.545 | 0.653 | 0.691 | 0.741 | 0.370 | 0.327 | 0.335 |
| Taxes and insurance | 0.115 | 0.131 | 0.129 | 0.147 | 0.169 | 0.158 | 0.107 | 0.098 | 0.098 |
| Interest | 0.328 | 0.258 | 0.379 | 0.193 | 0.180 | 0.279 | 0.424 | 0.328 | 0.487 |
| Total fixed cash expenses | 0.889 | 0.888 | 1.053 | 0.993 | 1.040 | 1.178 | 0.901 | 0.753 | 0.920 |
| General and administrative: | | | | | | | | | |
| Labor | 0.194 | 0.196 | 0.196 | 0.171 | 0.195 | 0.195 | 0.220 | 0.196 | 0.196 |
| Nonlabor | 0.304 | 0.267 | 0.265 | 0.122 | 0.133 | 0.143 | 0.422 | 0.386 | 0.396 |
| Total general and administrative | 0.498 | 0.463 | 0.461 | 0.293 | 0.328 | 0.338 | 0.642 | 0.582 | 0.592 |
| Pulp drying and marketing | 1.141 | 0.996 | 1.214 | 0.948 | 0.884 | 1.243 | 1.328 | 1.097 | 1.182 |
| Total processing costs | 11.160 | 10.951 | 11.491 | 10.067 | 10.804 | 11.605 | 12.575 | 11.084 | 11.367 |
| Credits: | | | | | | | | | |
| Dried pulp | 1.766 | 1.610 | 2.028 | 1.759 | 1.640 | 2.320 | 1.902 | 1.583 | 1.716 |
| Molasses | 0.504 | 0.406 | 0.622 | 0.501 | 0.414 | 0.712 | 0.543 | 0.400 | 0.527 |
| Other | 0.132 | 0.121 | 0.156 | 0.130 | 0.122 | 0.177 | 0.144 | 0.120 | 0.133 |
| Total | 2.402 | 2.137 | 2.806 | 2.390 | 2.176 | 3.209 | 2.589 | 2.103 | 2.376 |
| Recovery per net ton of beets (lbs) | 300.6 | 308.9 | 305.1 | 342.0 | 322.0 | 310.0 | 264.0 | 298.0 | 300.0 |

r = Revised based on processor survey for the 1992 crop.

Sugarcane Costs Also Revised

Total per acre cash costs for growing sugarcane rose by an average 3.8 percent nationally from 1993 to 1994. According to USDA's Prices Paid Index, prices for production inputs rose an average 2.7 percent for the year. Cane production costs rose by more because of the mix of inputs and the fact that yields were up by an average 3.6 percent. Higher yields mean that more harvest machinery time and labor are required, adding to the basic price increases for the inputs.

Cost increases varied across the regions. They rose 4.9 percent in Hawaii, the highest cost State, but only 3.0 percent in Louisiana/Texas. (Louisiana and Texas have been combined into one region due to too few survey observations in Texas to publish a State estimate.) Again, much is explained by 1994 yields. Cane yields in Hawaii were up by 5.3 percent, the highest of the three regions, but fell by nearly 10 percent in Louisiana/Texas.

Labor plays the biggest part in sugarcane production costs, averaging nearly half of all cash expenses, regardless of region. Although wage rates varied across States, they rose an average 2.1 percent in 1994. The yield changes add to this (or subtract in the case of Louisiana/Texas).

As with sugar beets, total economic costs and returns for sugarcane were difficult to assess, since both depend on 1994 crop prices, which were not available at the time the estimates were made. The 1994 cane

prices used for estimating the gross value of production and the share rent component of the land costs have been held at their published 1993 level. The 1994 sugarcane production cost and return estimates will be revised in next year's publication.

Cane Sugar Processing Costs Up 2.3 Percent

Raw sugar production for fiscal year 1994 was up by nearly 2 percent for cane sugar. Based on the recently analyzed processor survey (see section on sugar beets), U.S. total processing costs for the 1994 sugarcane crop averaged \$19.22 per ton, up by 2.3 percent from 1993. Most of the increase was due to increases in the costs of materials and supplies for cane transportation and factory repairs and maintenance. On a cents-per-pound basis, costs rose even more (5.1 percent) due to a 2.7-percent drop in the average sugar recovery rate.

There was considerable cost variation across the major sugarcane regions. Florida is the major producer and had costs of 6.983 cents per pound compared with Louisiana/Texas costs of 8.26 cents and Hawaii costs of 11.347 cents. On a percentage basis, Louisiana/Texas had the largest increase for the year due to a nearly 9-percent drop in recovery rate.

After subtracting credits for molasses and other byproducts, net processing costs ranged from 6.304 cents in Florida to 9.425 cents in Hawaii, averaging 7.217 cents at the U.S. level.

Figure 8-21

Cash costs for sugarcane, 1994

Hired labor was largest single component of sugarcane cash costs of production

Dollars/harvested acre

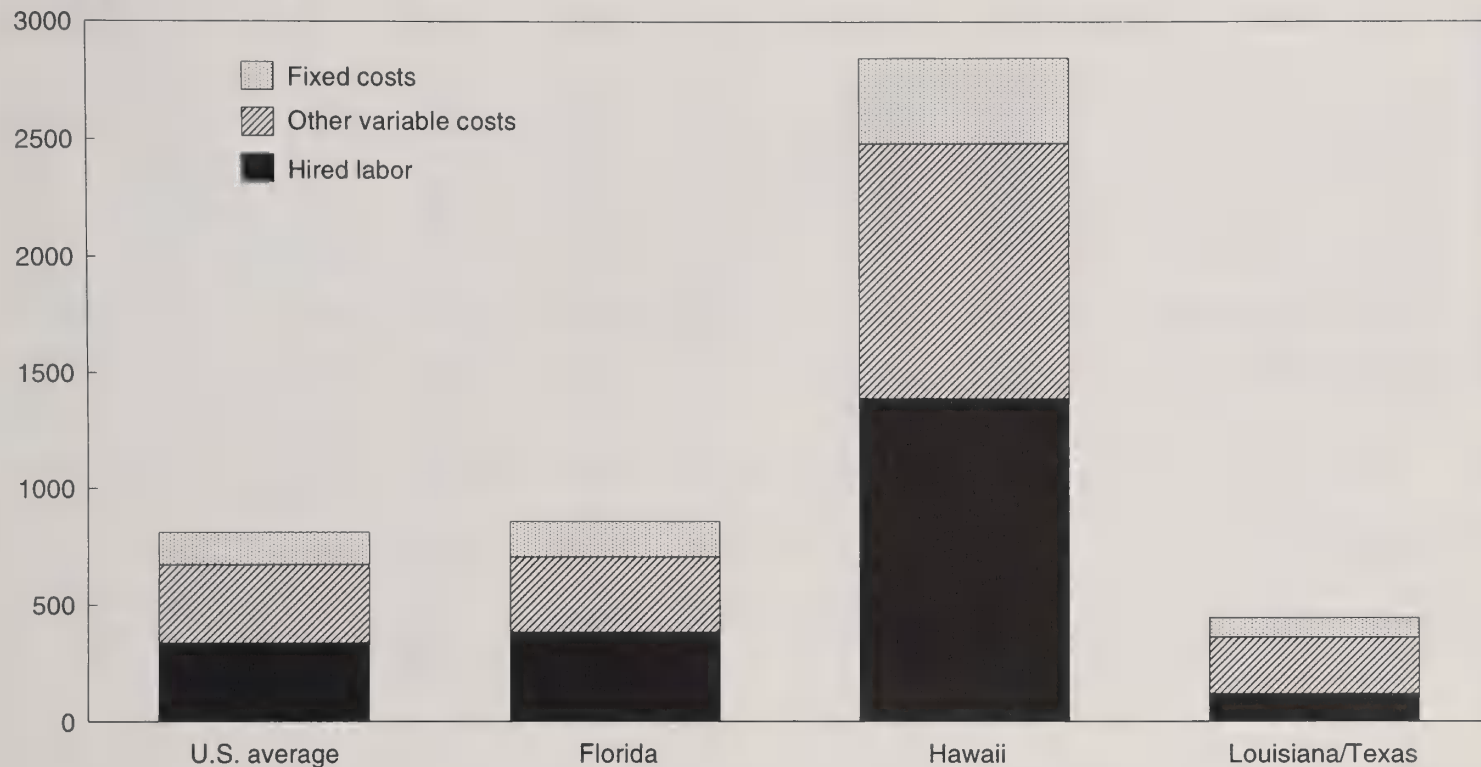


Figure 8-22

Sugarcane production regions



Producers in the States shaded were surveyed in 1992 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-10A—Sugarcane production cash costs and returns, 1993-94

| Item | United States | | Florida | | Hawaii | | Louisiana/Texas | |
|---|---------------|--------|----------|----------|----------|----------|-----------------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per harvested acre</i> | | | | | | | | |
| Gross value of production ¹ | 946.20 | 980.40 | 1,036.64 | 1,073.12 | 2,516.00 | 2,649.20 | 598.40 | 537.68 |
| Cash expenses: | | | | | | | | |
| Seed ² | 35.89 | 35.77 | 27.22 | 27.77 | n/a | n/a | 50.78 | 50.03 |
| Fertilizer | 60.59 | 63.05 | 51.48 | 50.97 | 230.04 | 252.14 | 42.96 | 46.68 |
| Chemicals | 63.14 | 65.71 | 55.17 | 57.67 | 140.06 | 146.38 | 59.19 | 61.86 |
| Custom operations | 54.36 | 58.56 | 96.16 | 102.29 | 59.40 | 64.27 | 9.52 | 10.23 |
| Fuel and lubrication | 26.03 | 24.70 | 20.81 | 19.75 | 84.65 | 81.68 | 22.12 | 21.20 |
| Repairs | 93.95 | 99.92 | 75.42 | 80.24 | 417.97 | 452.31 | 61.43 | 66.35 |
| Hired labor | 322.09 | 334.69 | 359.80 | 382.63 | 1,327.82 | 1,385.31 | 120.85 | 118.90 |
| Purchased irrigation water | 5.34 | 5.51 | 6.34 | 6.51 | n/a | n/a | 5.13 | 5.27 |
| Miscellaneous | 8.77 | 8.71 | 0.52 | 0.53 | 97.73 | 100.54 | 3.18 | 3.27 |
| Hauling allowance (-) | -7.63 | -6.91 | 0.00 | 0.00 | 0.00 | 0.00 | -16.89 | -15.48 |
| Total, variable cash expenses | 662.53 | 689.71 | 692.92 | 728.36 | 2,357.67 | 2,482.63 | 358.27 | 368.31 |
| General farm overhead | 86.66 | 88.27 | 106.01 | 108.22 | 313.12 | 319.66 | 29.92 | 30.54 |
| Taxes and insurance | 36.08 | 38.44 | 36.11 | 37.66 | 43.26 | 45.38 | 34.90 | 38.21 |
| Interest | 11.95 | 11.39 | 8.75 | 8.36 | n/a | n/a | 17.24 | 16.46 |
| Total, fixed cash expenses | 134.69 | 138.10 | 150.87 | 154.24 | 356.38 | 365.04 | 82.06 | 85.21 |
| Total, cash expenses | 797.22 | 827.81 | 843.79 | 882.60 | 2,714.05 | 2,847.67 | 440.33 | 453.52 |
| Gross value of production less cash expenses | 148.98 | 152.59 | 192.85 | 190.52 | -198.05 | -198.47 | 158.07 | 84.16 |
| Season-average price (dollars/ton) ¹ | 28.50 | 28.50 | 30.40 | 30.40 | 29.60 | 29.60 | 25.09 | 25.09 |
| Yield (net tons/harvested acre) | 33.20 | 34.40 | 34.10 | 35.30 | 85.00 | 89.50 | 23.85 | 21.43 |

Table 8-10B—Sugarcane production economic costs and returns, 1993-94

| Item | United States | | Florida | | Hawaii | | Louisiana/Texas | |
|---|---------------|----------|----------|----------|----------|----------|-----------------|---------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per harvested acre</i> | | | | | | | | |
| Gross value of production ¹ | 946.20 | 980.40 | 1,036.64 | 1,073.12 | 2,516.00 | 2,649.20 | 598.40 | 537.68 |
| Economic (full ownership) costs: | | | | | | | | |
| Variable cash expenses | 662.53 | 689.71 | 692.92 | 728.36 | 2,357.67 | 2,482.63 | 358.27 | 368.31 |
| General farm overhead | 86.66 | 88.27 | 106.01 | 108.22 | 313.12 | 319.66 | 29.92 | 30.54 |
| Taxes and insurance | 36.08 | 38.44 | 36.11 | 37.66 | 43.26 | 45.38 | 34.90 | 38.21 |
| Capital replacement | 69.87 | 70.99 | 45.13 | 45.09 | 163.91 | 173.68 | 80.82 | 83.08 |
| Operating capital | 10.34 | 16.07 | 10.81 | 16.97 | 36.78 | 57.85 | 5.59 | 8.58 |
| Other nonland capital | 27.57 | 28.99 | 10.37 | 11.06 | 92.48 | 98.62 | 35.25 | 37.59 |
| Land | 143.42 | 122.70 | 176.25 | 126.65 | 203.03 | 219.27 | 99.27 | 103.36 |
| Unpaid labor | 15.16 | 14.77 | 1.23 | 1.31 | n/a | n/a | 32.27 | 31.67 |
| Total, economic costs | 1,051.63 | 1,069.94 | 1,078.83 | 1,075.32 | 3,210.25 | 3,397.09 | 676.29 | 701.34 |
| Residual returns to management and risk | -105.43 | -89.54 | -42.19 | -2.20 | -694.25 | -747.89 | -77.89 | -163.66 |
| Season-average price (dollars/ton) ¹ | 28.50 | 28.50 | 30.40 | 30.40 | 29.60 | 29.60 | 25.09 | 25.09 |
| Yield (net tons/harvested acre) | 33.20 | 34.40 | 34.10 | 35.30 | 85.00 | 89.50 | 23.85 | 21.43 |

¹For 1994, sugarcane prices are held at the 1993 level. Prices for the 1994 season were not available at the time these estimates were made.

²Includes cost of purchased seed and home-grown seed.

Table 8-10C—Sugarcane processing costs per net ton, 1992-94

| Item | United States | | | Florida | | | Hawaii | | | Louisiana/Texas | | |
|----------------------------------|---------------|-------|-------|---------|-------|-------|--------|-------|-------|-----------------|-------|-------|
| | 1992 r | 1993 | 1994 | 1992 r | 1993 | 1994 | 1992 r | 1993 | 1994 | 1992 r | 1993 | 1994 |
| <i>Dollars per net ton</i> | | | | | | | | | | | | |
| Variable cash expenses: | | | | | | | | | | | | |
| Cane transportation | 2.56 | 2.49 | 2.58 | 2.82 | 2.81 | 2.90 | 1.64 | 1.63 | 1.66 | 2.49 | 2.49 | 2.60 |
| Processing: | | | | | | | | | | | | |
| Labor | 2.38 | 2.41 | 2.42 | 2.48 | 2.48 | 2.49 | 3.65 | 3.63 | 3.64 | 1.61 | 1.61 | 1.66 |
| Fuel | 0.54 | 0.61 | 0.60 | 0.23 | 0.23 | 0.22 | 1.44 | 1.44 | 1.40 | 0.73 | 0.72 | 0.70 |
| Chemicals | 0.25 | 0.26 | 0.27 | 0.17 | 0.18 | 0.18 | 0.33 | 0.34 | 0.35 | 0.35 | 0.36 | 0.37 |
| Electricity | 0.41 | 0.49 | 0.49 | 0.12 | 0.12 | 0.12 | 1.23 | 1.27 | 1.28 | 0.58 | 0.60 | 0.60 |
| Materials and supplies | 1.07 | 1.10 | 1.11 | 0.98 | 0.99 | 1.00 | 1.09 | 1.10 | 1.11 | 1.24 | 1.25 | 1.26 |
| Repairs and maintenance | 3.28 | 3.42 | 3.54 | 2.66 | 2.66 | 2.73 | 5.06 | 5.05 | 5.20 | 3.67 | 3.66 | 3.81 |
| Labor benefits | 1.38 | 1.47 | 1.48 | 1.10 | 1.10 | 1.10 | 3.00 | 2.98 | 3.00 | 1.17 | 1.17 | 1.21 |
| Marketing | 2.41 | 2.59 | 2.59 | 2.27 | 2.31 | 2.34 | 5.46 | 5.54 | 5.61 | 1.33 | 1.34 | 1.37 |
| Total variable cash expenses | 14.28 | 14.84 | 15.08 | 12.83 | 12.88 | 13.08 | 22.90 | 22.98 | 23.25 | 13.17 | 13.20 | 13.58 |
| Fixed cash expenses: | | | | | | | | | | | | |
| Depreciation | 1.28 | 1.36 | 1.40 | 0.96 | 0.96 | 0.99 | 2.35 | 2.35 | 2.42 | 1.41 | 1.41 | 1.45 |
| Taxes and insurance | 0.40 | 0.41 | 0.43 | 0.27 | 0.27 | 0.27 | 0.38 | 0.39 | 0.40 | 0.64 | 0.65 | 0.68 |
| Interest | 0.28 | 0.23 | 0.34 | 0.36 | 0.31 | 0.47 | 0.00 | 0.00 | 0.00 | 0.26 | 0.22 | 0.33 |
| Total fixed cash expenses | 1.96 | 2.00 | 2.17 | 1.59 | 1.54 | 1.73 | 2.73 | 2.74 | 2.82 | 2.31 | 2.28 | 2.46 |
| General and administrative: | | | | | | | | | | | | |
| Labor | 0.71 | 0.73 | 0.74 | 0.65 | 0.65 | 0.65 | 1.05 | 1.04 | 1.05 | 0.69 | 0.68 | 0.71 |
| Nonlabor | 1.22 | 1.20 | 1.24 | 1.47 | 1.52 | 1.57 | 0.74 | 0.77 | 0.79 | 0.94 | 0.97 | 1.00 |
| Total general and administrative | 1.93 | 1.93 | 1.98 | 2.12 | 2.17 | 2.22 | 1.79 | 1.81 | 1.84 | 1.63 | 1.65 | 1.71 |
| Total processing costs | 18.17 | 18.77 | 19.23 | 16.54 | 16.59 | 17.03 | 27.42 | 27.53 | 27.91 | 17.11 | 17.13 | 17.75 |
| Credits: | | | | | | | | | | | | |
| Molasses | 1.41 | 1.31 | 1.59 | 1.36 | 1.25 | 1.50 | 1.47 | 1.34 | 1.57 | 1.50 | 1.39 | 1.75 |
| Bagasse | 0.06 | 0.06 | 0.07 | 0.06 | 0.06 | 0.06 | 0.00 | 0.00 | 0.00 | 0.10 | 0.10 | 0.10 |
| Other | 0.47 | 0.64 | 0.61 | 0.09 | 0.10 | 0.10 | 3.10 | 3.20 | 3.16 | 0.00 | 0.00 | 0.00 |
| Total | 1.94 | 2.01 | 2.27 | 1.51 | 1.41 | 1.66 | 4.57 | 4.54 | 4.73 | 1.60 | 1.49 | 1.85 |

Table 8-10D—Sugarcane processing costs per pound of 96-degree raw sugar, 1992-94

| Item | United States | | | Florida | | | Hawaii | | | Louisiana/Texas | | |
|-------------------------------------|---------------|-------|-------|---------|-------|-------|--------|--------|--------|-----------------|-------|-------|
| | 1992 r | 1993 | 1994 | 1992 r | 1993 | 1994 | 1992 r | 1993 | 1994 | 1992 r | 1993 | 1994 |
| <i>Cents per pound of raw sugar</i> | | | | | | | | | | | | |
| Variable cash expenses: | | | | | | | | | | | | |
| Cane transportation | 1.097 | 1.031 | 1.097 | 1.164 | 1.159 | 1.189 | 0.682 | 0.653 | 0.673 | 1.147 | 1.060 | 1.210 |
| Processing: | | | | | | | | | | | | |
| Labor | 1.018 | 0.998 | 1.029 | 1.027 | 1.021 | 1.020 | 1.520 | 1.453 | 1.482 | 0.743 | 0.685 | 0.774 |
| Fuel | 0.232 | 0.255 | 0.254 | 0.096 | 0.095 | 0.092 | 0.602 | 0.576 | 0.569 | 0.334 | 0.307 | 0.327 |
| Chemicals | 0.106 | 0.110 | 0.117 | 0.071 | 0.072 | 0.074 | 0.139 | 0.137 | 0.143 | 0.161 | 0.151 | 0.170 |
| Electricity | 0.174 | 0.203 | 0.208 | 0.049 | 0.051 | 0.049 | 0.512 | 0.509 | 0.519 | 0.268 | 0.253 | 0.279 |
| Materials and supplies | 0.459 | 0.455 | 0.471 | 0.406 | 0.409 | 0.410 | 0.453 | 0.441 | 0.451 | 0.569 | 0.533 | 0.587 |
| Repairs and maintenance | 1.405 | 1.419 | 1.506 | 1.099 | 1.094 | 1.121 | 2.109 | 2.024 | 2.113 | 1.689 | 1.554 | 1.772 |
| Labor benefits | 0.589 | 0.610 | 0.629 | 0.455 | 0.452 | 0.452 | 1.250 | 1.195 | 1.219 | 0.540 | 0.498 | 0.563 |
| Marketing | 1.032 | 1.075 | 1.105 | 0.938 | 0.950 | 0.958 | 2.273 | 2.221 | 2.282 | 0.610 | 0.571 | 0.635 |
| Total variable cash expenses | 6.112 | 6.156 | 6.416 | 5.305 | 5.303 | 5.365 | 9.540 | 9.209 | 9.451 | 6.061 | 5.612 | 6.317 |
| Fixed cash expenses: | | | | | | | | | | | | |
| Depreciation | 0.549 | 0.564 | 0.597 | 0.398 | 0.396 | 0.406 | 0.981 | 0.941 | 0.986 | 0.648 | 0.598 | 0.675 |
| Taxes and insurance | 0.169 | 0.172 | 0.185 | 0.111 | 0.111 | 0.112 | 0.157 | 0.156 | 0.162 | 0.296 | 0.276 | 0.318 |
| Interest | 0.120 | 0.094 | 0.144 | 0.148 | 0.129 | 0.192 | 0.000 | 0.000 | 0.000 | 0.117 | 0.095 | 0.155 |
| Total fixed cash expenses | 0.838 | 0.830 | 0.926 | 0.657 | 0.636 | 0.710 | 1.138 | 1.097 | 1.148 | 1.061 | 0.969 | 1.148 |
| General and administrative: | | | | | | | | | | | | |
| Labor | 0.305 | 0.303 | 0.315 | 0.268 | 0.266 | 0.266 | 0.436 | 0.417 | 0.425 | 0.315 | 0.291 | 0.328 |
| Nonlabor | 0.520 | 0.498 | 0.527 | 0.609 | 0.627 | 0.642 | 0.310 | 0.308 | 0.322 | 0.432 | 0.412 | 0.465 |
| Total | 0.825 | 0.801 | 0.842 | 0.877 | 0.893 | 0.908 | 0.746 | 0.725 | 0.747 | 0.747 | 0.703 | 0.793 |
| Total processing costs | 7.775 | 7.787 | 8.184 | 6.839 | 6.832 | 6.983 | 11.424 | 11.031 | 11.346 | 7.869 | 7.284 | 8.258 |
| Credits: | | | | | | | | | | | | |
| Molasses | 0.605 | 0.543 | 0.678 | 0.561 | 0.514 | 0.613 | 0.614 | 0.537 | 0.638 | 0.688 | 0.590 | 0.814 |
| Bagasse | 0.027 | 0.027 | 0.028 | 0.026 | 0.027 | 0.026 | 0.000 | 0.000 | 0.000 | 0.044 | 0.043 | 0.048 |
| Other | 0.199 | 0.266 | 0.260 | 0.038 | 0.039 | 0.040 | 1.292 | 1.284 | 1.284 | 0.000 | 0.000 | 0.000 |
| Total | 0.831 | 0.836 | 0.966 | 0.625 | 0.580 | 0.679 | 1.906 | 1.821 | 1.922 | 0.732 | 0.633 | 0.862 |
| Recovery per net ton of cane (lbs) | 233.6 | 241.4 | 234.9 | 241.8 | 242.7 | 243.9 | 240.1 | 249.5 | 245.8 | 217.4 | 235.2 | 214.9 |

r = Revised based on processor survey for the 1992 crop.

Peanut Output Recovers From 1993 Drought, Offsetting Increased Costs

Production of peanuts in 1994 totaled 4.26 billion pounds, 26 percent above the drought-reduced 1993 crop but slightly below the 1992 crop. Planted and harvested acreage at 1.65 and 1.61 million acres, respectively, were both 5 percent below the 1993 planted and harvested levels.

Peanut yields improved dramatically in all three peanut regions in 1994. Recovering from the 1993 drought, yields in the Virginia-North Carolina region were almost double the 1993 level (up by 90 percent) while yields in the Southeast and Southern Plains rose by slightly more than 30 percent. The Southeast accounted for roughly 60 percent of 1994 peanut production (with 74 percent of that coming from Georgia), the Virginia-North Carolina region for 19 percent, and the Southern Plains for 21 percent. Gross value of production covered cash expenses in all regions, and also covered economic costs in both the Southeast and Virginia-North Carolina regions. Residual returns to management and risk remained negative in the Southern Plains, although greatly improved from 1993.

Three inputs (seed, chemicals, and hired labor) accounted for 62 percent of 1994 U.S. variable cash expenses, 65 percent in the Virginia-North Carolina and Southeast regions, and 52 percent in the Southern

Plains. Differences in seed costs are largely explained by differences in seeding rates (both costs and seeding rates were lowest in the Southern Plains and highest in the Virginia-North Carolina region). Chemical costs in the Southern Plains are less than half the cost incurred in the other two regions. Differences in chemical costs are largely due to regional growing conditions and crop rotation practices. Differences in fuel, labor, and commercial drying costs are explained by the more extensive use of custom drying in the Southern Plains and the practice of onfarm drying in the Virginia-North Carolina region. Gross value of production and costs were both highest in the Virginia-North Carolina region, which is also the highest yielding region.

Although fixed cash expenses remained only 20 percent of total cash expenses, they were considerably higher per planted acre in 1994 than in 1993. General farm overhead, taxes, and insurance rose considerably. General farm overhead was \$9-\$16 per acre higher, mostly in the Southern Plains. Taxes and insurance rose by \$3-\$10 per acre, rising most in the Virginia-North Carolina region. The Virginia-North Carolina region had by far the highest cash expenses, largely because it had the highest yields and therefore peanuts contributed a large portion of the gross value of production for the farm.

Figure 8-23

Returns to management and risk for peanuts, 1992-94

Normally profitable peanuts had loss in 1993 but recovered with higher yields in 1994

Dollars/acre

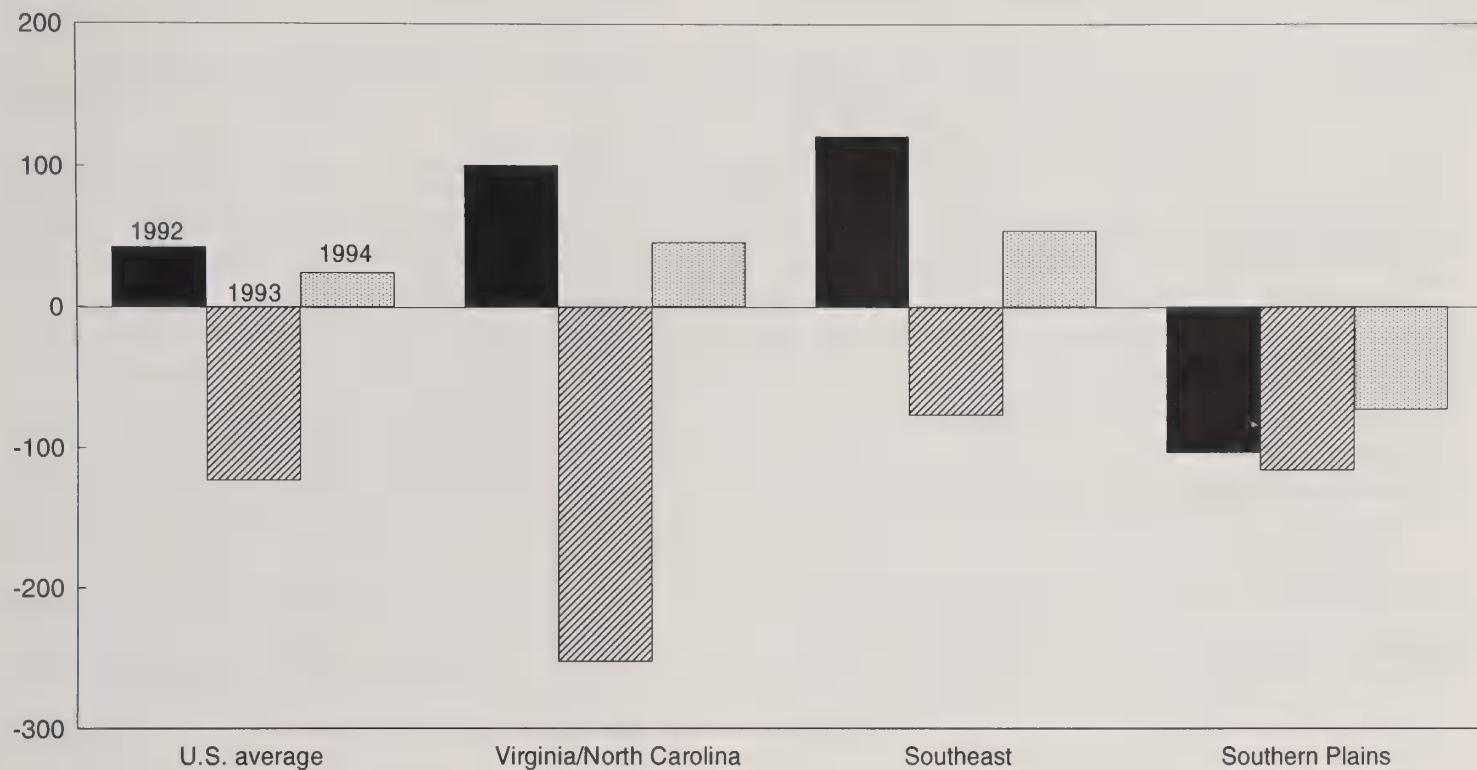


Figure 8-24

Peanut production regions



Producers in the States shaded were surveyed in 1991 about production practices and costs of production. Production regions are defined for each crop based on common cultural practices.

Table 8-11A—Peanut production cash costs and returns, 1993-94

| Item | United States | | Virginia/ North Carolina | | Southeast | | Southern Plains | |
|---|---------------|----------|-----------------------------|----------|-----------|----------|-----------------|----------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | |
| Gross value of production: | | | | | | | | |
| Peanuts | 562.67 | 765.90 | 527.33 | 930.80 | 605.98 | 781.13 | 519.48 | 605.67 |
| Peanut hay | 7.91 | 8.65 | 8.24 | 8.58 | 7.52 | 8.39 | 8.66 | 9.31 |
| Total, gross value of production | 570.58 | 774.55 | 535.57 | 939.38 | 613.50 | 789.52 | 528.14 | 614.98 |
| Cash expenses: | | | | | | | | |
| Seed | 71.18 | 78.57 | 78.75 | 91.71 | 73.75 | 80.39 | 60.19 | 66.00 |
| Fertilizer, lime, and gypsum | 42.40 | 44.53 | 52.00 | 53.04 | 42.31 | 44.60 | 36.72 | 39.02 |
| Chemicals | 92.57 | 90.97 | 110.16 | 111.56 | 104.26 | 103.18 | 52.93 | 48.91 |
| Custom operations ¹ | 7.92 | 8.76 | 6.56 | 7.15 | 6.63 | 7.23 | 11.95 | 13.40 |
| Fuel, lube, and electricity | 26.78 | 33.07 | 24.03 | 45.50 | 22.49 | 27.15 | 39.06 | 39.45 |
| Repairs | 27.60 | 29.91 | 28.08 | 32.20 | 24.95 | 26.92 | 33.83 | 35.63 |
| Hired labor | 44.93 | 47.52 | 74.01 | 76.10 | 37.72 | 40.42 | 44.94 | 46.63 |
| Drying | 12.71 | 16.58 | 8.34 | 15.32 | 11.29 | 14.93 | 18.90 | 21.30 |
| Other variable cash expenses ² | 0.56 | 0.58 | 0.00 | 0.00 | 0.05 | 0.05 | 2.15 | 2.20 |
| Total, variable cash expenses | 326.65 | 350.49 | 381.93 | 432.58 | 323.45 | 344.87 | 300.67 | 312.54 |
| General farm overhead | 19.92 | 31.39 | 22.79 | 35.76 | 15.95 | 25.04 | 27.97 | 43.85 |
| Taxes and insurance | 17.57 | 24.81 | 24.92 | 35.31 | 17.80 | 24.79 | 12.50 | 18.29 |
| Interest | 38.93 | 38.57 | 33.80 | 33.55 | 41.01 | 40.69 | 36.94 | 36.66 |
| Total, fixed cash expenses | 76.42 | 94.77 | 81.51 | 104.62 | 74.76 | 90.52 | 77.41 | 98.80 |
| Total, cash expenses | 403.07 | 445.26 | 463.44 | 537.20 | 398.21 | 435.39 | 378.08 | 411.34 |
| Gross value of production less cash expenses | 167.51 | 329.29 | 72.13 | 402.18 | 215.29 | 354.13 | 150.06 | 203.64 |
| Harvest-period price (dollars/lb) | 0.29 | 0.29 | 0.30 | 0.28 | 0.30 | 0.29 | 0.28 | 0.29 |
| Yield (lbs/planted acre) | 1,940.24 | 2,641.03 | 1,757.75 | 3,324.29 | 2,019.92 | 2,693.54 | 1,855.29 | 2,088.53 |

Table 8-11B—Peanut production economic costs and returns, 1993-94

| Item | United States | | Virginia/ North Carolina | | Southeast | | Southern Plains | |
|--|---------------|----------|-----------------------------|----------|-----------|----------|-----------------|----------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per planted acre</i> | | | | | | | | |
| Gross value of production: | | | | | | | | |
| Peanuts | 562.67 | 765.90 | 527.33 | 930.80 | 605.98 | 781.13 | 519.48 | 605.67 |
| Peanut hay | 7.91 | 8.65 | 8.24 | 8.58 | 7.52 | 8.39 | 8.66 | 9.31 |
| Total, gross value of production | 570.58 | 774.55 | 535.57 | 939.38 | 613.50 | 789.52 | 528.14 | 614.98 |
| Economic (full ownership) costs: | | | | | | | | |
| Variable cash expenses | 326.65 | 350.49 | 381.93 | 432.58 | 323.45 | 344.87 | 300.67 | 312.54 |
| General farm overhead | 19.92 | 31.39 | 22.79 | 35.76 | 15.95 | 25.04 | 27.97 | 43.85 |
| Taxes and insurance | 17.57 | 24.81 | 24.92 | 35.31 | 17.80 | 24.79 | 12.50 | 18.29 |
| Capital replacement | 46.41 | 50.36 | 56.10 | 63.51 | 35.32 | 38.12 | 67.86 | 71.39 |
| Operating capital | 5.10 | 8.17 | 5.96 | 10.08 | 5.05 | 8.04 | 4.69 | 7.28 |
| Other nonland capital | 23.97 | 26.82 | 25.71 | 30.16 | 19.00 | 21.17 | 35.18 | 38.22 |
| Land | 97.77 | 96.11 | 97.07 | 104.57 | 110.43 | 106.09 | 66.31 | 59.53 |
| Peanut quota | 115.40 | 118.48 | 128.01 | 134.75 | 124.24 | 125.19 | 85.84 | 92.29 |
| Unpaid labor | 41.24 | 43.48 | 45.56 | 46.85 | 39.29 | 42.06 | 43.41 | 44.74 |
| Total, economic costs | 694.03 | 750.11 | 788.05 | 893.57 | 690.53 | 735.37 | 644.43 | 688.13 |
| Residual returns to management and risk | -123.45 | 24.44 | -252.49 | 45.81 | -77.03 | 54.15 | -116.29 | -73.15 |
| Harvest-period price (dollars/lb) | 0.29 | 0.29 | 0.30 | 0.28 | 0.30 | 0.29 | 0.28 | 0.29 |
| Yield (lbs/planted acre) | 1,940.24 | 2,641.03 | 1,757.75 | 3,324.29 | 2,019.92 | 2,693.54 | 1,855.29 | 2,088.53 |

¹Cost of custom operations and technical services.

²Cost of purchased irrigation water.

Production Costs per Acre Rose for Both Flue-Cured and Burley Tobacco

Flue-Cured Tobacco Production Costs Rose per Acre, Fell by Hundredweight

The average variable costs of producing an acre of flue-cured tobacco increased by 5 percent between 1993 and 1994, from \$1,789 to \$1,885. While most cost components increased between 1993 and 1994, energy-related costs declined by \$31. Total machinery and barn ownership costs increased by almost 4 percent, from \$505 to \$523 per acre, between 1993 and 1994. Continued increases in prices caused machinery costs to increase and resulted in capital replacement costs per acre rising from \$281 in 1993 to \$290 in 1994. General farm overhead increased by almost \$49 per acre between 1993 and 1994. Land and quota charges increased from \$893 per acre in 1993 to \$977 in 1994 because yields and market prices were higher.

Total variable costs per 100 pounds were about \$81 in 1993 and \$78 in 1994. Total ownership costs per 100 pounds decreased \$1.17 between 1993 and 1994. General farm overhead and land and quota charges increased by 27 cents. Total costs per 100 pounds, excluding a charge for land and quota, decreased from \$114 in 1993 to \$110 in 1994.

Burley Tobacco Costs Rose 6 Percent to Average \$3,368 per Acre

The total variable costs of producing and selling burley tobacco increased from \$2,314 per acre in 1993 to \$2,441 in 1994, with selling costs accounting for most of this increase. Total costs per acre, excluding land and quota costs, increased by almost 6 percent to

\$3,368 per acre. All but fuel, lubrication, curing, and heating fuel costs increased. Although energy costs decreased, the decline was only about 2 percent. Selling costs (marketing fees, no-net-cost and marketing assessments, and inspection and grading fees) per acre increased from \$237 in 1993 to \$342 in 1994, which constituted about 83 percent of the difference between the 1993 and 1994 total variable costs per acre. An increase in burley tobacco placed under the loan program increased loan stocks, thereby raising the risk of losses in operating the price support program. Prices for machinery and barns increased between 1993 and 1994 and machinery and barn ownership costs rose by 3 percent in 1994, from about \$492 per acre in 1993 to \$508 per acre. Of the ownership costs, taxes and insurance increased the most, almost 6 percent from \$118 in 1993 to \$125 in 1994. Capital replacement costs increased from \$266 in 1993 to \$273 in 1994. General farm overhead, land, and quota costs rose by almost 10 percent, reflecting increases of \$2.50 per 100 pounds for the average market price of burley tobacco and 192 pounds per acre in yield.

Total variable costs per 100 pounds were about \$106 in 1994, which was a decrease of \$3.64 per 100 pounds from 1993 levels. The largest change (a decrease of \$5.35 per 100 pounds) between individual cost items was labor, followed by no-net-cost and marketing assessments (an increase of \$3.50 per 100 pounds). The total costs per 100 pounds, excluding a charge for land and quota, decreased from \$151 in 1993 to \$146 in 1994 as a result of a 192-pound-per-acre increase in yield.

Figure 8-25

Variable costs for tobacco, 1993-94

Burley's high post-harvest labor costs more than offset flue-cured's larger fuel costs

Dollars/planted acre

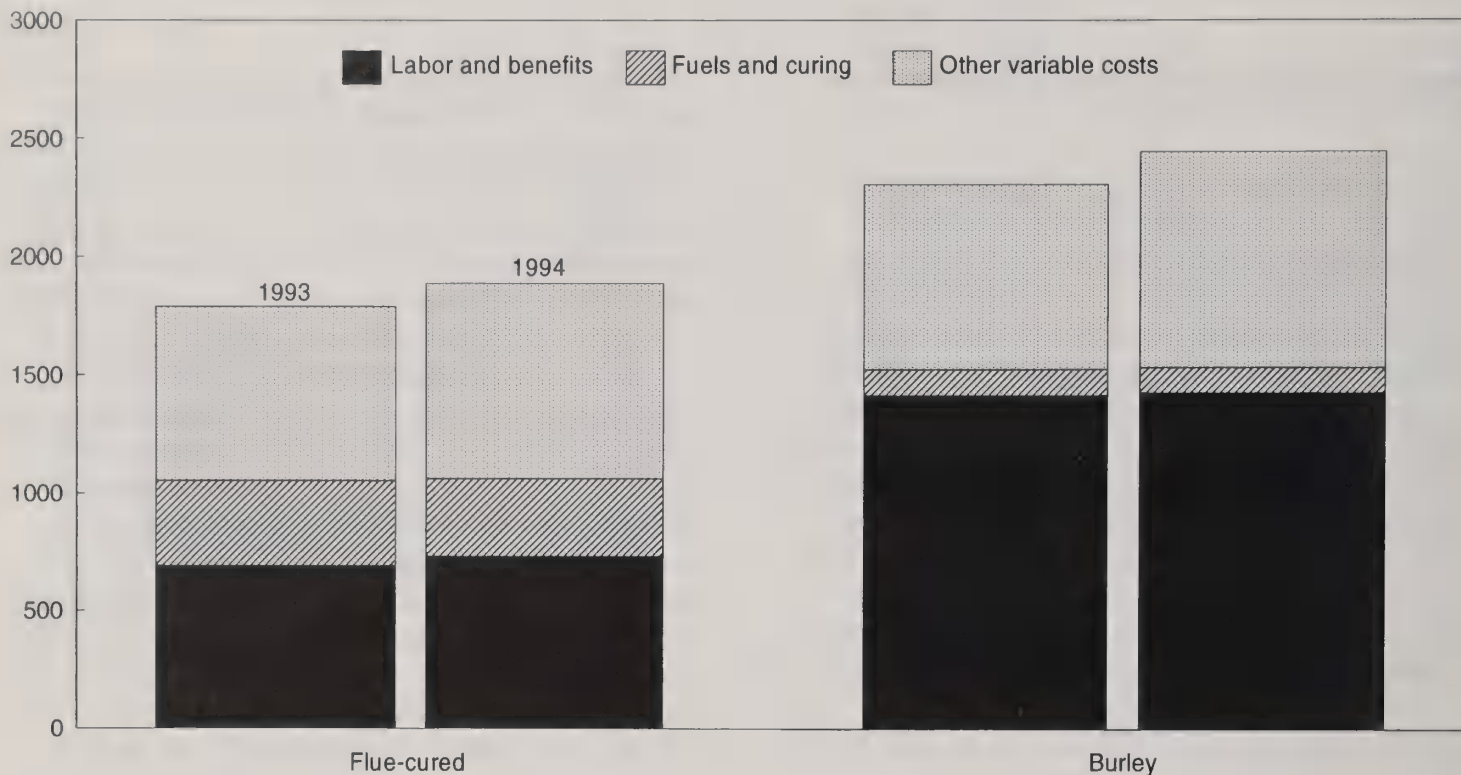
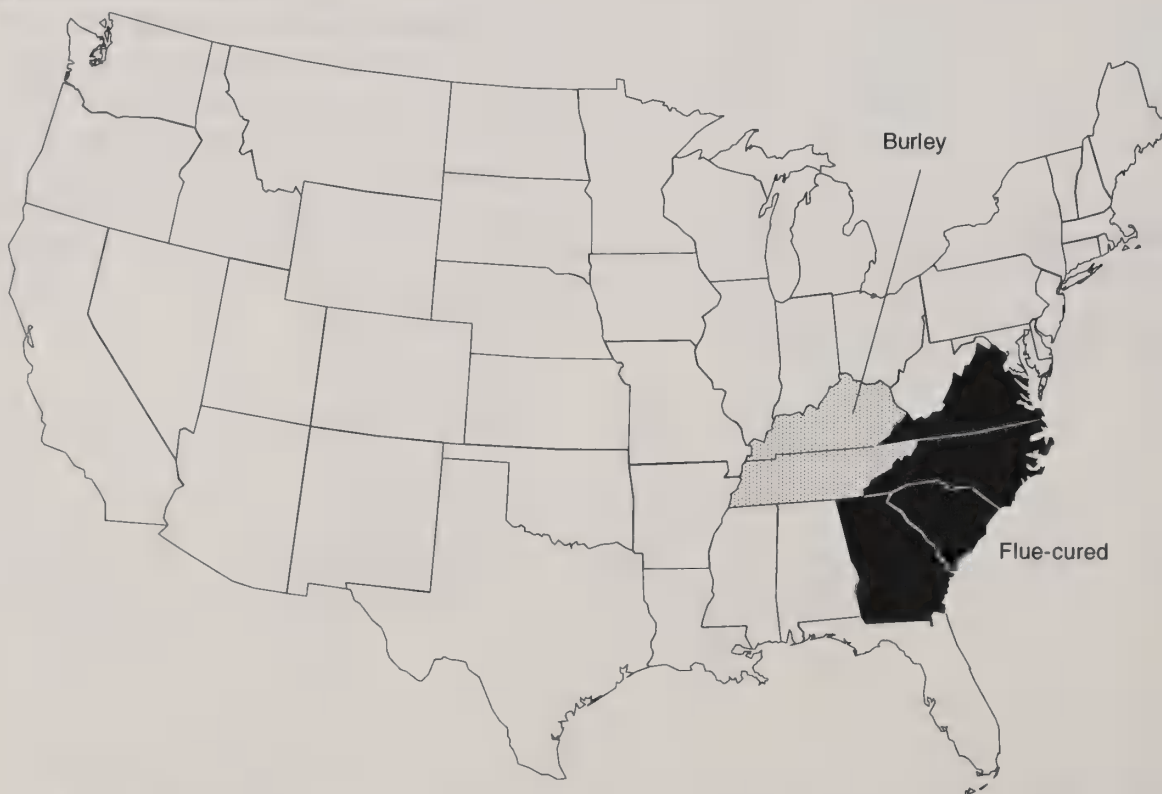


Figure 8-26

Tobacco production regions



Producers in the States shaded were surveyed in 1991 for flue-cured and in 1989 for burley tobacco production practices and costs of production.

Table 8-12A—Tobacco production cash costs and returns, 1993-94

| Item | Flue-cured | | Burley | |
|--|------------|----------|----------|----------|
| | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per acre</i> | | | | |
| Cash receipts | 3,726.78 | 4,089.80 | 3,828.13 | 4,234.30 |
| Variable costs: | | | | |
| Labor ¹ | 665.25 | 705.17 | 1,404.13 | 1,409.06 |
| Noncash benefits ² | 22.95 | 23.79 | 15.16 | 15.31 |
| Fertilizer and lime ³ | 182.18 | 196.27 | 240.20 | 243.89 |
| Plant bed materials ⁴ | 44.03 | 45.49 | 72.17 | 76.28 |
| Chemicals ⁵ | 211.08 | 212.80 | 89.14 | 92.78 |
| Custom operations | 6.89 | 7.81 | 9.75 | 10.86 |
| Fuel and lubrication ⁶ | 60.52 | 55.26 | 103.69 | 101.63 |
| Curing fuel and electricity ⁷ | 301.16 | 274.97 | 7.87 | 7.19 |
| Repairs ⁸ | 136.50 | 140.33 | 98.14 | 103.62 |
| Warehouse fee | 98.76 | 108.38 | 200.98 | 222.30 |
| No-net-cost and marketing assessment | 22.17 | 72.60 | 21.08 | 103.50 |
| Inspection and grading fee | 15.52 | 16.94 | 14.76 | 16.10 |
| Interest ⁹ | 18.95 | 21.13 | 16.78 | 17.08 |
| Other ¹⁰ | 3.49 | 3.74 | 19.92 | 21.23 |
| Total, variable costs | 1,789.45 | 1,884.68 | 2,313.77 | 2,440.83 |
| Machinery and barn ownership costs: | | | | |
| Capital replacement | 280.76 | 289.72 | 265.75 | 273.31 |
| Return to other nonland capital | 96.04 | 98.78 | 108.70 | 109.81 |
| Taxes and insurance | 128.24 | 134.22 | 117.99 | 125.06 |
| Total ownership costs | 505.04 | 522.72 | 492.44 | 508.18 |
| Other costs: | | | | |
| General farm overhead | 241.29 | 289.72 | 378.98 | 419.20 |
| Land and quota charge ¹¹ | 893.43 | 977.26 | 1,238.43 | 1,362.54 |
| Total excluding land and quota | 2,535.78 | 2,697.12 | 3,185.19 | 3,368.21 |
| Yield (lbs/per acre) | 2,217 | 2,420 | 2,108 | 2,300 |

¹Includes operator, family, exchanged, and hired labor valued at prevailing hired wage rates.

²Includes rental values of housing, personal property, utilities, drinks, snacks, and field toilets.

³Includes custom costs if they could not be separated.

⁴Includes plant bed seed, fertilizer, pesticides, fumigants, and purchased plants.

⁵Includes insecticides, herbicides, fungicides, pesticides, and growth regulators. Also includes custom costs if they could not be separated.

⁶Includes tractors, machinery, and irrigation fuel and lubrication.

⁷Includes cost of LP gas, fuel oil, or diesel and electricity used to cure tobacco.

⁸Includes machinery, equipment, irrigation and barn repairs.

⁹Includes operating interest charged on all variable cost items except operator and family labor, marketing fees, no-net-cost assessment, and inspection and grading fees.

¹⁰Includes items such as sticks, twine, cover crop seed, and bailing supplies.

¹¹Weighted average of cash and share rents.

Milk Production Costs Rose an Average of 54 Cents per Hundredweight

In 1994, strong demand for milk and its products absorbed expansion in milk output and boosted milk prices slightly across the Nation. As a result, average 1994 milk receipts were up by 2 percent from 1993 in the Northeast, Southeast, and Corn Belt regions. Receipts were up by 1 percent in the upper Midwest and Pacific regions, while increasing by one-half percent in the Southern Plains. Receipts from sales of livestock were down across all six regions. Milk prices in 1994 may have stimulated an expansion in milk production and a decline in the exit of income-stressed producers, particularly in the upper Midwest. The total gross value of production (which includes milk and livestock sales receipts as well as other miscellaneous sources of income, such as renting or leasing dairy animals) rose by an average of 1 percent from 1993.

Total 1994 U.S. cash production costs averaged \$12.90 per hundredweight (cwt) of milk sold, up from \$12.36 in 1993. Higher concentrate costs were primarily responsible for the increase. Weather problems in major feed-producing States in 1993 led to considerably lower yields. Milk producers paid a higher price for available supplies of concentrates for much of 1994.

Cash production costs varied by region. The Southeast continued to see the highest costs, averaging \$14.31 per cwt of milk sold, while the Pacific again saw the

lowest costs, averaging \$11.30 per cwt of milk sold. However, only the upper Midwest saw a decline in total cash costs from 1993 to 1994, as expenses for hay and silage declined by 12 and 13 percent, respectively. New-crop forage in the first half of 1994 in the upper Midwest helped to overcome the effects of poor quality and smaller quantities of 1993 forage. Although 1994 concentrate expenses were up in the upper Midwest, total feed costs declined by more than 4 percent between 1993 and 1994.

The average 1-percent increase in the total value of production from 1993 to 1994 was not enough to improve the position of U.S. dairy producers' gross value of production less cash expenses. On a regional basis, however, lower feed costs in the upper Midwest helped to improve in the gross value of production less cash expenses by 10 cents per cwt of milk sold.

Residual returns to management and risk worsened across all regions in 1994, as total economic costs rose. Variable cash expenses (except in the upper Midwest), general farm overhead, taxes and insurance, capital replacement, operating capital, land, and unpaid labor costs increased enough to drive residual returns, largely negative in 1993, still lower in 1994. Even the Pacific region's positive residual returns of 97 cents per cwt of milk sold in 1993, dropped to a negative 13 cents per cwt of milk sold in 1994.

Figure 8-27

Net cash returns for milk, 1993-94

Net cash returns to dairy producers lower for nearly all production regions in 1994

Dollars/cwt sold

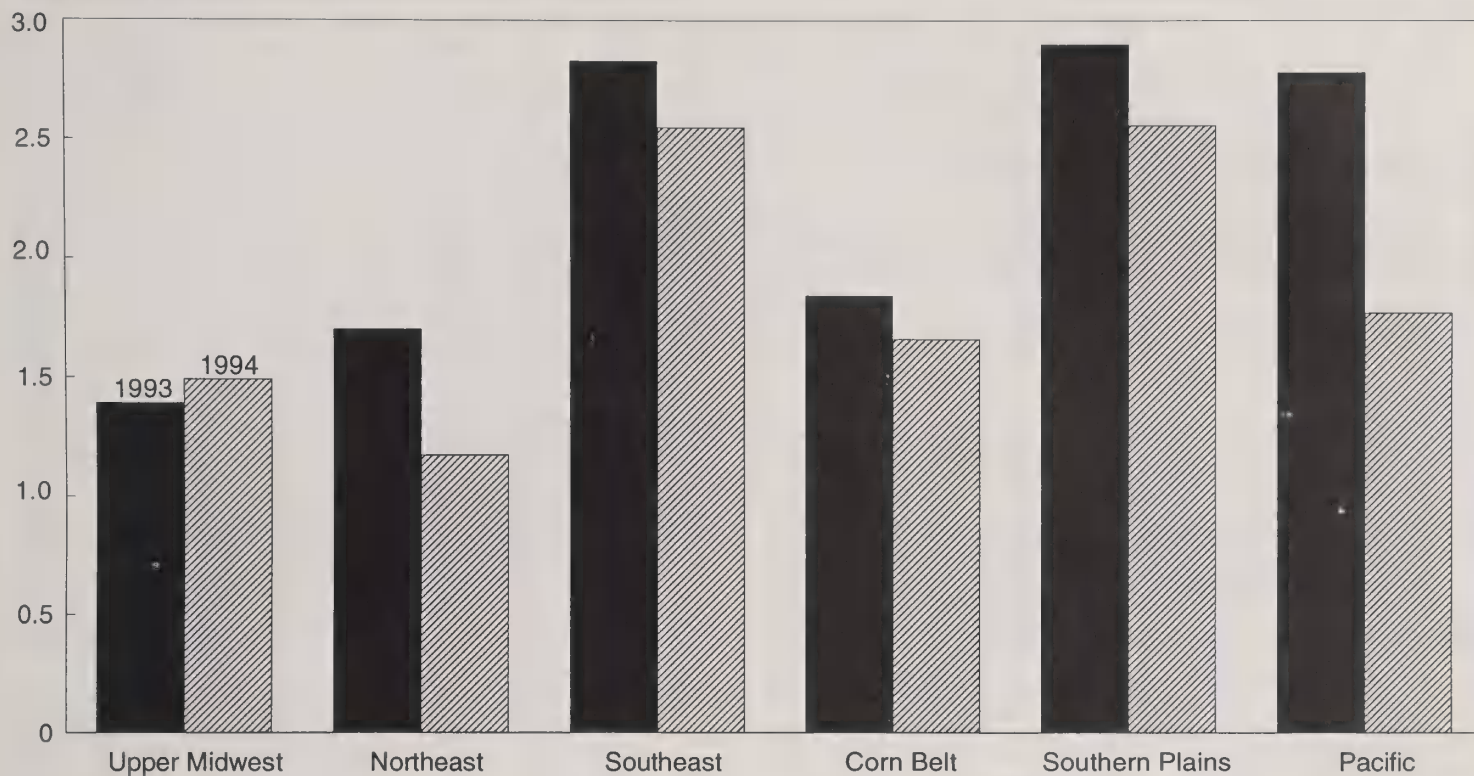
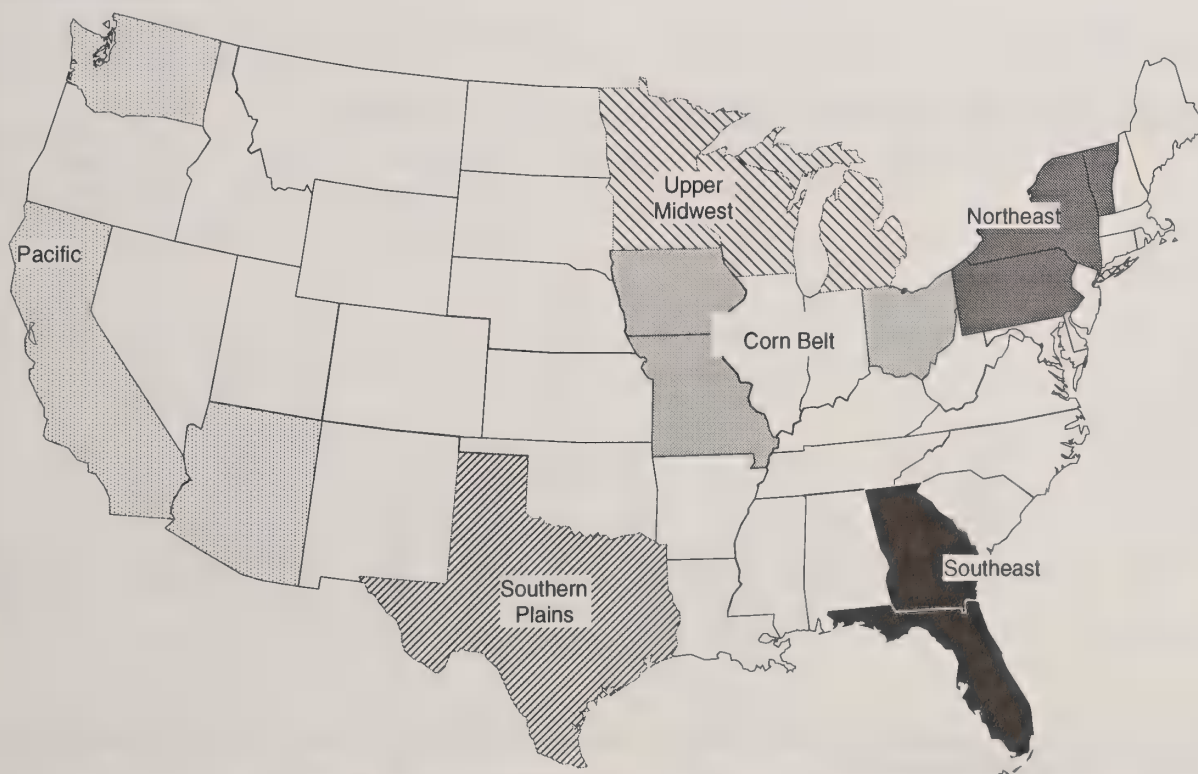


Figure 8-28

Milk production regions



Producers in the States shaded were surveyed in 1993 about production practices and costs of production. Production regions for each commodity are based on common cultural practices.

Table 8-13A—Milk production cash costs and returns per cwt, 1993-94

| Item | United States | | Northeast | | Southeast | | Upper Midwest | | Corn Belt | | Southern Plains | | Pacific | |
|--|---------------|-------|-----------|-------|-----------|-------|---------------|-------|-----------|-------|-----------------|-------|---------|-------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per cwt</i> | | | | | | | | | | | | | | |
| Gross value of production: | | | | | | | | | | | | | | |
| Milk | 12.78 | 12.99 | 13.34 | 13.64 | 14.98 | 15.31 | 12.89 | 13.04 | 12.88 | 13.19 | 13.30 | 13.37 | 11.74 | 11.84 |
| Cattle | 1.08 | 1.00 | 0.96 | 0.88 | 1.25 | 1.13 | 1.24 | 1.15 | 1.38 | 1.26 | 1.07 | 1.00 | 0.82 | 0.75 |
| Other income ¹ | 0.49 | 0.51 | 0.39 | 0.40 | 0.41 | 0.42 | 0.60 | 0.64 | 0.42 | 0.44 | 0.32 | 0.34 | 0.49 | 0.48 |
| Total, gross value of production | 14.35 | 14.50 | 14.69 | 14.92 | 16.64 | 16.86 | 14.73 | 14.83 | 14.68 | 14.89 | 14.69 | 14.71 | 13.05 | 13.07 |
| Cash expenses: | | | | | | | | | | | | | | |
| Feed— | | | | | | | | | | | | | | |
| Concentrates | 3.58 | 3.69 | 3.52 | 3.56 | 5.56 | 5.54 | 3.68 | 3.77 | 3.84 | 4.00 | 5.05 | 5.19 | 2.84 | 2.97 |
| Byproducts | 0.21 | 0.21 | 0.04 | 0.04 | 0.47 | 0.45 | 0.11 | 0.11 | 0.22 | 0.24 | 0.19 | 0.18 | 0.43 | 0.43 |
| Liquid whey | 0.10 | 0.11 | 0.11 | 0.12 | 0.04 | 0.04 | 0.14 | 0.14 | 0.20 | 0.21 | 0.01 | 0.01 | 0.04 | 0.04 |
| Hay | 1.59 | 1.63 | 1.34 | 1.37 | 0.68 | 0.73 | 1.31 | 1.15 | 1.60 | 1.62 | 1.91 | 2.05 | 2.22 | 2.58 |
| Silage | 1.43 | 1.41 | 1.81 | 1.85 | 0.95 | 1.02 | 1.90 | 1.66 | 1.30 | 1.29 | 0.10 | 0.10 | 0.89 | 1.03 |
| Pasture and other forage | 0.11 | 0.12 | 0.02 | 0.02 | 0.07 | 0.07 | 0.11 | 0.10 | 0.14 | 0.15 | 0.10 | 0.11 | 0.17 | 0.21 |
| Total feed costs | 7.02 | 7.17 | 6.84 | 6.96 | 7.77 | 7.85 | 7.25 | 6.93 | 7.30 | 7.51 | 7.36 | 7.64 | 6.59 | 7.26 |
| Other— | | | | | | | | | | | | | | |
| Hauling | 0.40 | 0.45 | 0.57 | 0.70 | 0.73 | 0.86 | 0.26 | 0.28 | 0.43 | 0.42 | 0.61 | 0.61 | 0.34 | 0.40 |
| Artificial insemination | 0.13 | 0.15 | 0.16 | 0.20 | 0.09 | 0.11 | 0.16 | 0.17 | 0.12 | 0.12 | 0.05 | 0.05 | 0.10 | 0.12 |
| Veterinary and medicine | 0.34 | 0.38 | 0.37 | 0.45 | 0.37 | 0.44 | 0.45 | 0.48 | 0.40 | 0.40 | 0.20 | 0.20 | 0.17 | 0.21 |
| Bedding and litter | 0.20 | 0.23 | 0.29 | 0.35 | 0.00 | 0.00 | 0.28 | 0.31 | 0.32 | 0.34 | 0.00 | 0.00 | 0.04 | 0.04 |
| Marketing | 0.33 | 0.37 | 0.38 | 0.46 | 0.40 | 0.47 | 0.26 | 0.28 | 0.30 | 0.30 | 0.27 | 0.28 | 0.39 | 0.46 |
| Custom services and supplies | 0.38 | 0.43 | 0.46 | 0.57 | 0.49 | 0.58 | 0.35 | 0.37 | 0.37 | 0.37 | 0.32 | 0.33 | 0.35 | 0.42 |
| Fuel, lube, and electricity | 0.50 | 0.49 | 0.65 | 0.63 | 0.34 | 0.32 | 0.59 | 0.57 | 0.55 | 0.52 | 0.47 | 0.45 | 0.27 | 0.27 |
| Machinery and building repairs | 0.71 | 0.76 | 0.89 | 0.92 | 0.57 | 0.58 | 0.96 | 1.02 | 0.82 | 0.88 | 0.40 | 0.42 | 0.28 | 0.29 |
| Hired labor | 0.69 | 0.67 | 0.66 | 0.64 | 1.50 | 1.40 | 0.65 | 0.65 | 0.66 | 0.67 | 0.87 | 0.83 | 0.60 | 0.59 |
| DHIA fees | 0.07 | 0.08 | 0.08 | 0.10 | 0.04 | 0.05 | 0.07 | 0.08 | 0.07 | 0.07 | 0.05 | 0.05 | 0.06 | 0.07 |
| Dairy assessment | 0.14 | 0.17 | 0.14 | 0.17 | 0.14 | 0.17 | 0.14 | 0.17 | 0.14 | 0.17 | 0.14 | 0.17 | 0.14 | 0.17 |
| Total, variable cash expenses | 10.91 | 11.35 | 11.49 | 12.15 | 12.44 | 12.83 | 11.42 | 11.31 | 11.48 | 11.77 | 10.74 | 11.03 | 9.33 | 10.30 |
| General farm overhead | 0.47 | 0.52 | 0.48 | 0.52 | 0.57 | 0.63 | 0.59 | 0.64 | 0.52 | 0.57 | 0.41 | 0.45 | 0.30 | 0.33 |
| Taxes and insurance | 0.26 | 0.29 | 0.35 | 0.40 | 0.29 | 0.33 | 0.34 | 0.38 | 0.24 | 0.27 | 0.13 | 0.15 | 0.10 | 0.12 |
| Interest | 0.72 | 0.74 | 0.67 | 0.68 | 0.51 | 0.52 | 0.99 | 1.01 | 0.60 | 0.62 | 0.51 | 0.52 | 0.54 | 0.55 |
| Total, fixed cash expenses | 1.45 | 1.55 | 1.50 | 1.60 | 1.37 | 1.48 | 1.92 | 2.03 | 1.36 | 1.46 | 1.05 | 1.12 | 0.94 | 1.00 |
| Total, cash expenses | 12.36 | 12.90 | 12.99 | 13.75 | 13.81 | 14.31 | 13.34 | 13.34 | 12.84 | 13.23 | 11.79 | 12.15 | 10.27 | 11.30 |
| Gross value of production less cash expenses | 1.99 | 1.60 | 1.70 | 1.17 | 2.83 | 2.55 | 1.39 | 1.49 | 1.84 | 1.66 | 2.90 | 2.56 | 2.78 | 1.77 |

Table 8-13B—Milk production economic costs and returns per cwt, 1993-94

| Item | United States | | Northeast | | Southeast | | Upper Midwest | | Corn Belt | | Southern Plains | | Pacific | |
|---|---------------|-------|-----------|-------|-----------|-------|---------------|-------|-----------|-------|-----------------|-------|---------|-------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per cwt</i> | | | | | | | | | | | | | | |
| Gross value of production: | | | | | | | | | | | | | | |
| Milk | 12.78 | 12.99 | 13.34 | 13.64 | 14.98 | 15.31 | 12.89 | 13.04 | 12.88 | 13.19 | 13.30 | 13.37 | 11.74 | 11.84 |
| Cattle | 1.08 | 1.00 | 0.96 | 0.88 | 1.25 | 1.13 | 1.24 | 1.15 | 1.38 | 1.26 | 1.07 | 1.00 | 0.82 | 0.75 |
| Other income ¹ | 0.49 | 0.51 | 0.39 | 0.40 | 0.41 | 0.42 | 0.60 | 0.64 | 0.42 | 0.44 | 0.32 | 0.34 | 0.49 | 0.48 |
| Total, gross value of production | 14.35 | 14.50 | 14.69 | 14.92 | 16.64 | 16.86 | 14.73 | 14.83 | 14.68 | 14.89 | 14.69 | 14.71 | 13.05 | 13.07 |
| Economic (full ownership) costs: | | | | | | | | | | | | | | |
| Variable cash expenses | 10.91 | 11.35 | 11.49 | 12.15 | 12.44 | 12.83 | 11.42 | 11.31 | 11.48 | 11.77 | 10.74 | 11.03 | 9.33 | 10.30 |
| General farm overhead | 0.47 | 0.52 | 0.48 | 0.52 | 0.57 | 0.63 | 0.59 | 0.64 | 0.52 | 0.57 | 0.41 | 0.45 | 0.30 | 0.33 |
| Taxes and insurance | 0.26 | 0.29 | 0.35 | 0.40 | 0.29 | 0.33 | 0.34 | 0.38 | 0.24 | 0.27 | 0.13 | 0.15 | 0.10 | 0.12 |
| Capital replacement | 1.94 | 2.03 | 1.98 | 2.05 | 2.42 | 2.44 | 2.26 | 2.39 | 2.05 | 2.15 | 2.07 | 2.14 | 1.36 | 1.39 |
| Operating capital | 0.06 | 0.09 | 0.06 | 0.10 | 0.06 | 0.10 | 0.06 | 0.08 | 0.06 | 0.09 | 0.06 | 0.09 | 0.05 | 0.08 |
| Other nonland capital | 0.86 | 0.92 | 0.84 | 0.89 | 1.52 | 1.58 | 0.98 | 1.07 | 0.87 | 0.93 | 0.88 | 0.94 | 0.61 | 0.64 |
| Land | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 |
| Unpaid labor | 1.27 | 1.29 | 1.61 | 1.57 | 0.27 | 0.25 | 1.73 | 1.73 | 2.11 | 2.12 | 0.74 | 0.71 | 0.32 | 0.33 |
| Total, economic costs | 15.78 | 16.49 | 16.81 | 17.68 | 17.57 | 18.16 | 17.39 | 17.60 | 17.34 | 17.91 | 15.03 | 15.51 | 12.08 | 13.20 |
| Residual returns to management and risk | -1.43 | -1.99 | -2.12 | -2.76 | -0.93 | -1.30 | -2.66 | -2.77 | -2.66 | -3.02 | -0.34 | -0.80 | 0.97 | -0.13 |

¹Includes the dairy's share of receipts from cooperative patronage dividends, assessment refunds, renting or leasing of dairy animals, the estimated value of manure as a fertilizer, and insurance indemnity payments.

Variable Cash Costs of Hog Production Rose in 1994, but Total Costs Fell

Despite higher feed grain prices during much of 1994, the average cash cost of U.S. hog production was down by 5 percent from 1993. Cash costs were reduced because lower hog prices in 1994 reduced the allocation of fixed cash costs to hogs. Market hog prices were in the mid- to upper-\$40-per-cwt range in 1993, but most often in the low \$40's during 1994 and fell into the \$30's and below as the year ended. Likewise, feeder pig prices averaged about \$20 per cwt lower in 1994 than in 1993. The total economic cost of hog production changed little between 1993 and 1994. However, lower hog and pig prices reduced the value of production and resulted in reduced returns for all types of hog producers.

Farrow-to-Finish

Returns to U.S. farrow-to-finish production in 1994 were down from 1993 because of lower hog prices. Total costs and returns of farrow-to-finish production in the North and South were similar in 1994, but their composition varied. Gross returns were higher for producers in the South because of a greater inventory change, suggesting a greater expansion of production. Feed costs were nearly \$3 per cwt gain lower in the North where feed grains are more abundant.

Farrow-to-Feeder Pig

Lower feeder pig prices in 1994 sent returns above cash costs down by about \$10 per cwt gain from 1993,

and returns above economic costs down by about \$15. Variable cash costs were nearly \$7 per cwt gain higher in 1994 for producers in the South than in the North. Much of the cost difference can be attributed to higher feed costs among southern producers. Total economic costs of feeder pig production were about \$15 per cwt gain higher in the South. Greater capital replacement costs, as well as variable cash costs, in the South caused the higher economic costs.

Feeder Pig-to-Finish

Despite lower cash and economic costs among U.S. hog-finishing operations, lower hog prices reduced returns. Unlike other types of producers, hog finishing operations in the South had lower production costs and higher returns than those in the North. Total cash and economic costs per cwt gain in 1994 were \$7-\$8 lower for producers in the South. Differences in feed costs and fixed costs accounted for much of the cost savings. During 1994, southern hog finishers were expanding production to a much greater extent than those in the North, as shown by the relative inventory change. Larger operations using contract production arrangements have come to characterize hog finishing in the South, and may account for their lower costs and expansion of production during 1994.

Figure 8-29

Hog costs and returns, 1994

Farrow-to-feeder pig producers have high costs, but net cash returns depend on pig prices

Dollars/cwt sold

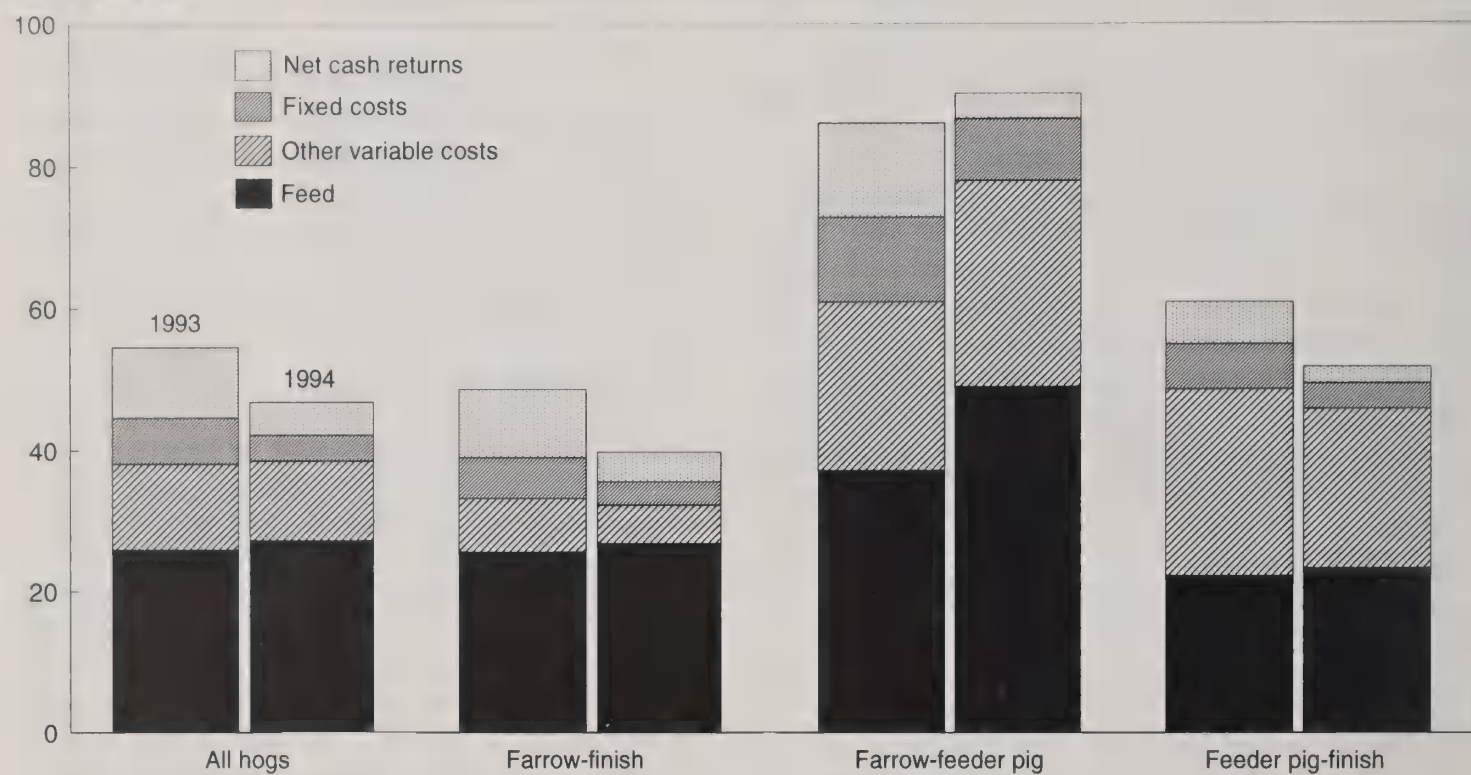
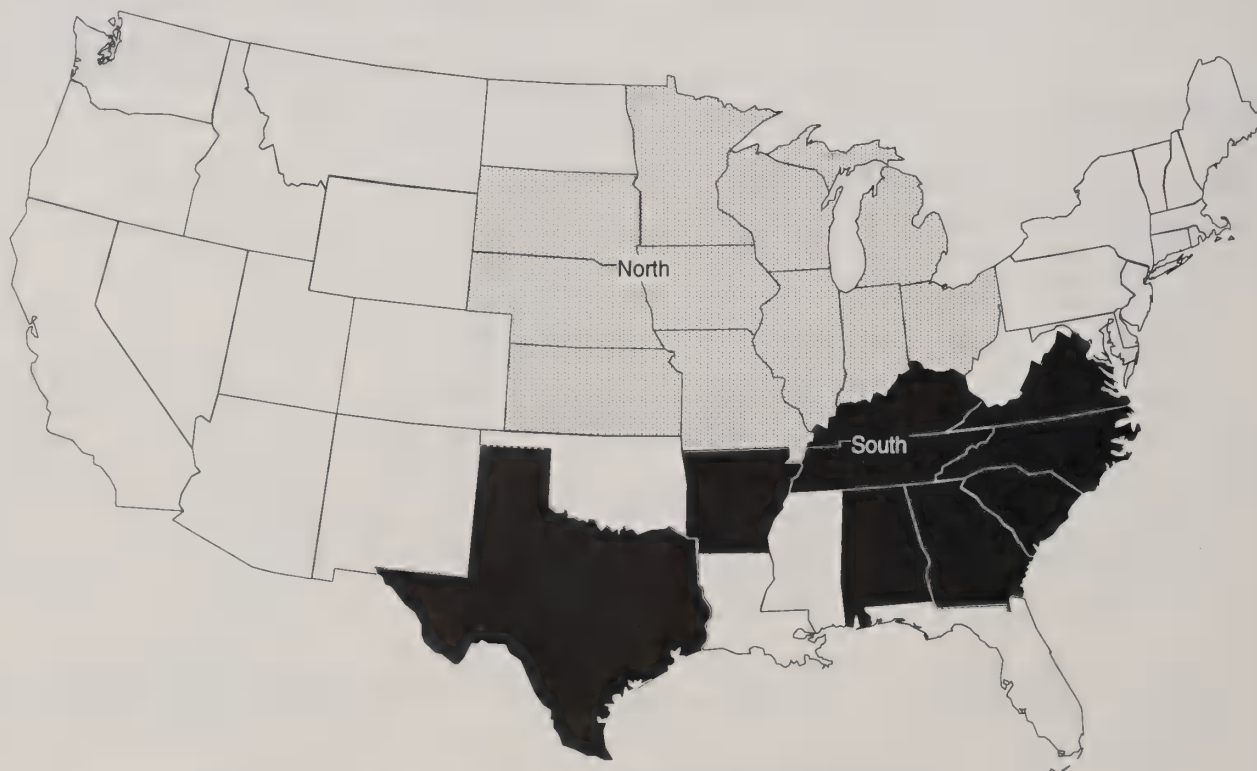


Figure 8-30

Hog production regions



Producers in the States shaded were surveyed in 1992 about production practices and costs of production.

Table 8-14A—Hog production cash costs and returns, 1993-94

| Item | United States | | North | | South | |
|--|---------------|-------|-------|-------|-------|-------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per cwt gain¹</i> | | | | | | |
| Gross value of production: | | | | | | |
| Market hogs | 43.47 | 36.29 | 43.55 | 36.01 | 43.06 | 37.48 |
| Feeder pigs | 5.42 | 4.52 | 5.42 | 4.53 | 5.42 | 4.50 |
| Cull stock | 2.66 | 2.31 | 2.64 | 2.30 | 2.76 | 2.37 |
| Breeding stock | 2.40 | 2.11 | 2.52 | 2.27 | 1.82 | 1.45 |
| Inventory change | -0.51 | 0.44 | -0.80 | 0.09 | 0.91 | 1.96 |
| Other income ² | 1.09 | 1.13 | 1.15 | 1.20 | 0.80 | 0.84 |
| Total, gross value of production | 54.53 | 46.80 | 54.48 | 46.40 | 54.77 | 48.60 |
| Cash expenses: | | | | | | |
| Feed— | | | | | | |
| Grain | 10.72 | 11.54 | 10.89 | 11.80 | 9.91 | 10.43 |
| Protein sources | 9.39 | 9.35 | 9.87 | 9.86 | 7.16 | 7.19 |
| Complete mixes | 5.27 | 5.69 | 4.41 | 4.72 | 9.36 | 9.82 |
| Other feed items ³ | 0.57 | 0.59 | 0.64 | 0.67 | 0.22 | 0.21 |
| Total feed costs | 25.95 | 27.17 | 25.81 | 27.05 | 26.65 | 27.65 |
| Other— | | | | | | |
| Feeder pigs | 3.95 | 3.35 | 3.80 | 3.14 | 4.67 | 4.25 |
| Veterinary and medicine | 1.48 | 1.36 | 1.63 | 1.48 | 0.78 | 0.84 |
| Bedding and litter | 0.09 | 0.08 | 0.10 | 0.09 | 0.02 | 0.02 |
| Marketing | 0.59 | 0.56 | 0.57 | 0.53 | 0.68 | 0.71 |
| Custom services and supplies | 0.49 | 0.47 | 0.48 | 0.44 | 0.52 | 0.58 |
| Fuel, lube, and electricity | 1.70 | 1.56 | 1.70 | 1.54 | 1.68 | 1.60 |
| Repairs | 1.27 | 1.36 | 1.28 | 1.38 | 1.22 | 1.25 |
| Hired labor | 2.54 | 2.53 | 2.57 | 2.54 | 2.40 | 2.48 |
| Total, variable cash expenses | 38.06 | 38.44 | 37.94 | 38.19 | 38.62 | 39.38 |
| General farm overhead | 2.08 | 1.20 | 2.21 | 1.28 | 1.49 | 0.85 |
| Taxes and insurance | 1.12 | 0.71 | 1.14 | 0.73 | 1.03 | 0.65 |
| Interest | 3.25 | 1.75 | 3.47 | 1.89 | 2.21 | 1.19 |
| Total, fixed cash expenses | 6.45 | 3.66 | 6.82 | 3.90 | 4.73 | 2.69 |
| Total, cash expenses | 44.51 | 42.10 | 44.76 | 42.09 | 43.35 | 42.07 |
| Gross value of production less cash expenses | 10.02 | 4.70 | 9.72 | 4.31 | 11.42 | 6.53 |

Table 8-14B—Hog production economic costs and returns, 1993-94

| Item | United States | | North | | South | |
|---|---------------|--------|-------|--------|-------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per cwt gain¹</i> | | | | | | |
| Gross value of production: | | | | | | |
| Market hogs | 43.47 | 36.29 | 43.55 | 36.01 | 43.06 | 37.48 |
| Feeder pigs | 5.42 | 4.52 | 5.42 | 4.53 | 5.42 | 4.50 |
| Cull stock | 2.66 | 2.31 | 2.64 | 2.30 | 2.76 | 2.37 |
| Breeding stock | 2.40 | 2.11 | 2.52 | 2.27 | 1.82 | 1.45 |
| Inventory change | -0.51 | 0.44 | -0.80 | 0.09 | 0.91 | 1.96 |
| Other income ² | 1.09 | 1.13 | 1.15 | 1.20 | 0.80 | 0.84 |
| Total, gross value of production | 54.53 | 46.80 | 54.48 | 46.40 | 54.77 | 48.60 |
| Economic (full ownership) costs: | | | | | | |
| Variable cash expenses | 38.06 | 38.44 | 37.94 | 38.19 | 38.62 | 39.38 |
| General farm overhead | 2.08 | 1.20 | 2.21 | 1.28 | 1.49 | 0.85 |
| Taxes and insurance | 1.12 | 0.71 | 1.14 | 0.73 | 1.03 | 0.65 |
| Capital replacement | 10.24 | 10.86 | 10.18 | 10.82 | 10.52 | 11.00 |
| Operating capital | 0.64 | 0.91 | 0.64 | 0.91 | 0.64 | 0.93 |
| Other nonland capital | 3.58 | 3.93 | 3.49 | 3.83 | 4.00 | 4.39 |
| Land | 0.24 | 0.24 | 0.26 | 0.26 | 0.16 | 0.15 |
| Unpaid labor | 4.86 | 4.80 | 4.98 | 4.93 | 4.31 | 4.25 |
| Total, economic (full-ownership) costs | 60.82 | 61.09 | 60.84 | 60.95 | 60.77 | 61.60 |
| Residual returns to management and risk | -6.29 | -14.29 | -6.36 | -14.55 | -6.00 | -13.00 |

¹Cwt gain = (cwt sold - cwt purchased) + cwt inventory change.

²Value of manure production.

³Milk replacer, milk, milk byproducts, antibiotics, and other medicated additives.

Table 8-15A—Farrow-to-finish production cash costs and returns, 1993-94

| Item | United States | | North | | South | |
|--|---------------|-------|-------|-------|-------|-------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per cwt gain¹</i> | | | | | | |
| Gross value of production: | | | | | | |
| Market hogs | 44.87 | 37.47 | 45.07 | 37.34 | 43.89 | 38.03 |
| Feeder pigs | 0.47 | 0.40 | 0.46 | 0.38 | 0.53 | 0.46 |
| Cull stock | 2.52 | 2.19 | 2.65 | 2.30 | 1.86 | 1.68 |
| Breeding stock | 0.21 | 0.18 | 0.19 | 0.16 | 0.31 | 0.28 |
| Inventory change | -0.58 | 0.41 | -0.85 | 0.08 | 0.73 | 1.85 |
| Other income ² | 1.13 | 1.18 | 1.19 | 1.25 | 0.85 | 0.89 |
| Total, gross value of production | 48.62 | 41.83 | 48.71 | 41.51 | 48.17 | 43.19 |
| Cash expenses: | | | | | | |
| Feed— | | | | | | |
| Grain | 11.08 | 11.98 | 10.94 | 11.84 | 11.78 | 12.59 |
| Protein sources | 10.15 | 10.15 | 10.36 | 10.34 | 9.14 | 9.30 |
| Complete mixes | 3.85 | 4.16 | 3.32 | 3.56 | 6.43 | 6.88 |
| Other feed items ³ | 0.53 | 0.55 | 0.58 | 0.61 | 0.29 | 0.30 |
| Total feed costs | 25.61 | 26.84 | 25.20 | 26.35 | 27.64 | 29.07 |
| Other— | | | | | | |
| Feeder pigs | 0.17 | 0.14 | 0.19 | 0.16 | 0.07 | 0.06 |
| Veterinary and medicine | 1.30 | 1.20 | 1.40 | 1.26 | 0.83 | 0.91 |
| Bedding and litter | 0.06 | 0.06 | 0.07 | 0.07 | 0.02 | 0.02 |
| Marketing | 0.49 | 0.46 | 0.48 | 0.44 | 0.53 | 0.55 |
| Custom services and supplies | 0.42 | 0.40 | 0.42 | 0.38 | 0.43 | 0.47 |
| Fuel, lube, and electricity | 1.60 | 1.48 | 1.58 | 1.44 | 1.71 | 1.65 |
| Repairs | 1.24 | 1.34 | 1.25 | 1.35 | 1.21 | 1.27 |
| Hired labor | 2.29 | 2.31 | 2.25 | 2.24 | 2.46 | 2.58 |
| Total, variable cash expenses | 33.18 | 34.23 | 32.84 | 33.69 | 34.90 | 36.58 |
| General farm overhead | 1.84 | 1.07 | 1.92 | 1.12 | 1.43 | 0.83 |
| Taxes and insurance | 1.02 | 0.65 | 1.03 | 0.66 | 0.93 | 0.58 |
| Interest | 2.91 | 1.57 | 3.11 | 1.69 | 1.93 | 1.03 |
| Total, fixed cash expenses | 5.77 | 3.29 | 6.06 | 3.47 | 4.29 | 2.44 |
| Total, cash expenses | 38.95 | 37.52 | 38.90 | 37.16 | 39.19 | 39.02 |
| Gross value of production less cash expenses | 9.67 | 4.31 | 9.81 | 4.35 | 8.98 | 4.17 |

Table 8-15B—Farrow-to-finish production economic costs and returns, 1993-94

| Item | United States | | North | | South | |
|---|---------------|--------|-------|--------|-------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per cwt gain¹</i> | | | | | | |
| Gross value of production: | | | | | | |
| Market hogs | 44.87 | 37.47 | 45.07 | 37.34 | 43.89 | 38.03 |
| Feeder pigs | 0.47 | 0.40 | 0.46 | 0.38 | 0.53 | 0.46 |
| Cull stock | 2.52 | 2.19 | 2.65 | 2.30 | 1.86 | 1.68 |
| Breeding stock | 0.21 | 0.18 | 0.19 | 0.16 | 0.31 | 0.28 |
| Inventory change | -0.58 | 0.41 | -0.85 | 0.08 | 0.73 | 1.85 |
| Other income ² | 1.13 | 1.18 | 1.19 | 1.25 | 0.85 | 0.89 |
| Total, gross value of production | 48.62 | 41.83 | 48.71 | 41.51 | 48.17 | 43.19 |
| Economic (full ownership) costs: | | | | | | |
| Variable cash expenses | 33.18 | 34.23 | 32.84 | 33.69 | 34.90 | 36.58 |
| General farm overhead | 1.84 | 1.07 | 1.92 | 1.12 | 1.43 | 0.83 |
| Taxes and insurance | 1.02 | 0.65 | 1.03 | 0.66 | 0.93 | 0.58 |
| Capital replacement | 9.92 | 10.54 | 9.94 | 10.58 | 9.84 | 10.38 |
| Operating capital | 0.57 | 0.81 | 0.57 | 0.80 | 0.58 | 0.87 |
| Other nonland capital | 3.48 | 3.84 | 3.44 | 3.78 | 3.69 | 4.08 |
| Land | 0.25 | 0.25 | 0.27 | 0.27 | 0.16 | 0.15 |
| Unpaid labor | 4.64 | 4.59 | 4.71 | 4.67 | 4.26 | 4.24 |
| Total, economic (full-ownership) costs | 54.90 | 55.98 | 54.72 | 55.57 | 55.79 | 57.71 |
| Residual returns to management and risk | -6.28 | -14.15 | -6.01 | -14.06 | -7.62 | -14.52 |

¹Cwt gain = (cwt sold - cwt purchased) + cwt inventory change.

²Value of manure production.

³Milk replacer, milk, milk byproducts, antibiotics, and other medicated additives.

Table 8-16A—Farrow-to-feeder pig production cash costs and returns, 1993-94

| Item | United States | | North | | South | |
|--|---------------|-------|-------|-------|-------|-------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per cwt gain¹</i> | | | | | | |
| Gross value of production: | | | | | | |
| Market hogs | 1.00 | 0.86 | 1.06 | 0.92 | 0.79 | 0.65 |
| Feeder pigs | 77.69 | 64.03 | 78.74 | 64.90 | 73.91 | 61.12 |
| Cull stock | 6.31 | 5.53 | 6.21 | 5.43 | 6.67 | 5.88 |
| Breeding stock | 0.12 | 0.11 | 0.14 | 0.12 | 0.08 | 0.07 |
| Inventory change | -0.14 | 0.38 | -0.37 | 0.24 | 0.66 | 0.83 |
| Other income ² | 1.17 | 1.23 | 1.20 | 1.26 | 1.07 | 1.14 |
| Total, gross value of production | 86.15 | 72.14 | 86.98 | 72.87 | 83.18 | 69.69 |
| Cash expenses: | | | | | | |
| Feed— | | | | | | |
| Grain | 13.04 | 13.82 | 14.92 | 16.02 | 6.29 | 6.45 |
| Protein sources | 9.46 | 9.53 | 10.70 | 10.89 | 5.01 | 4.98 |
| Complete mixes | 13.91 | 14.99 | 10.14 | 10.59 | 27.45 | 29.67 |
| Other feed items ³ | 0.75 | 0.76 | 0.90 | 0.94 | 0.20 | 0.18 |
| Total feed costs | 37.16 | 39.10 | 36.66 | 38.44 | 38.95 | 41.28 |
| Other— | | | | | | |
| Feeder pigs | 0.04 | 0.03 | 0.05 | 0.04 | 0.01 | 0.01 |
| Veterinary and medicine | 5.01 | 4.65 | 5.83 | 5.34 | 2.07 | 2.34 |
| Bedding and litter | 0.21 | 0.19 | 0.25 | 0.24 | 0.04 | 0.04 |
| Marketing | 2.66 | 2.60 | 2.36 | 2.19 | 3.71 | 3.97 |
| Custom services and supplies | 1.28 | 1.32 | 1.04 | 0.95 | 2.14 | 2.53 |
| Fuel, lube, and electricity | 5.02 | 4.61 | 5.11 | 4.60 | 4.71 | 4.66 |
| Repairs | 2.72 | 2.87 | 2.88 | 3.09 | 2.14 | 2.12 |
| Hired labor | 6.79 | 6.93 | 6.09 | 5.96 | 9.33 | 10.19 |
| Total, variable cash expenses | 60.89 | 62.30 | 60.27 | 60.85 | 63.10 | 67.14 |
| General farm overhead | 3.72 | 2.16 | 3.78 | 2.18 | 3.48 | 2.08 |
| Taxes and insurance | 2.30 | 1.47 | 2.18 | 1.38 | 2.71 | 1.77 |
| Interest | 6.06 | 3.35 | 5.83 | 3.14 | 6.85 | 4.04 |
| Total, fixed cash expenses | 12.08 | 6.98 | 11.79 | 6.70 | 13.04 | 7.89 |
| Total, cash expenses | 72.97 | 69.28 | 72.06 | 67.55 | 76.14 | 75.03 |
| Gross value of production less cash expenses | 13.18 | 2.86 | 14.92 | 5.32 | 7.04 | -5.34 |

Table 8-16B—Farrow-to-feeder pig production economic costs and returns, 1993-94

| Item | United States | | North | | South | |
|---|---------------|--------|--------|--------|--------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per cwt gain¹</i> | | | | | | |
| Gross value of production: | | | | | | |
| Market hogs | 1.00 | 0.86 | 1.06 | 0.92 | 0.79 | 0.65 |
| Feeder pigs | 77.69 | 64.03 | 78.74 | 64.90 | 73.91 | 61.12 |
| Cull stock | 6.31 | 5.53 | 6.21 | 5.43 | 6.67 | 5.88 |
| Breeding stock | 0.12 | 0.11 | 0.14 | 0.12 | 0.08 | 0.07 |
| Inventory change | -0.14 | 0.38 | -0.37 | 0.24 | 0.66 | 0.83 |
| Other income ² | 1.17 | 1.23 | 1.20 | 1.26 | 1.07 | 1.14 |
| Total, gross value of production | 86.15 | 72.14 | 86.98 | 72.87 | 83.18 | 69.69 |
| Economic (full ownership) costs: | | | | | | |
| Variable cash expenses | 60.89 | 62.30 | 60.27 | 60.85 | 63.10 | 67.14 |
| General farm overhead | 3.72 | 2.16 | 3.78 | 2.18 | 3.48 | 2.08 |
| Taxes and insurance | 2.30 | 1.47 | 2.18 | 1.38 | 2.71 | 1.77 |
| Capital replacement | 22.66 | 24.13 | 21.53 | 22.73 | 26.70 | 28.80 |
| Operating capital | 1.01 | 1.47 | 1.01 | 1.44 | 1.01 | 1.57 |
| Other nonland capital | 7.32 | 8.10 | 6.89 | 7.53 | 8.85 | 9.98 |
| Land | 0.50 | 0.51 | 0.49 | 0.50 | 0.55 | 0.54 |
| Unpaid labor | 10.54 | 10.30 | 10.61 | 10.36 | 10.28 | 10.08 |
| Total, economic (full-ownership) costs | 108.94 | 110.44 | 106.76 | 106.97 | 116.68 | 121.96 |
| Residual returns to management and risk | -22.79 | -38.30 | -19.78 | -34.10 | -33.50 | -52.27 |

¹Cwt gain = (cwt sold - cwt purchased) + cwt inventory change.

²Value of manure production.

³Milk replacer, milk, milk byproducts, antibiotics, and other medicated additives.

Table 8-17A—Feeder pig-to-finish production cash costs and returns, 1993-94

| Item | United States | | North | | South | |
|--|---------------|-------|-------|-------|-------|-------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per cwt gain¹</i> | | | | | | |
| Gross value of production: | | | | | | |
| Market hogs | 60.08 | 49.87 | 61.06 | 50.07 | 56.94 | 49.33 |
| Feeder pigs | 0.05 | 0.05 | 0.06 | 0.05 | 0.05 | 0.05 |
| Cull stock | 0.02 | 0.02 | 0.01 | 0.01 | 0.04 | 0.04 |
| Breeding stock | 0.01 | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 |
| Inventory change | -0.18 | 0.75 | -0.73 | 0.01 | 1.55 | 2.80 |
| Other income ² | 0.93 | 0.95 | 1.08 | 1.13 | 0.45 | 0.47 |
| Total, gross value of production | 60.91 | 51.65 | 61.50 | 51.28 | 59.03 | 52.69 |
| Cash expenses: | | | | | | |
| Feed— | | | | | | |
| Grain | 8.91 | 9.43 | 10.02 | 10.86 | 5.35 | 5.46 |
| Protein sources | 5.80 | 5.69 | 6.65 | 6.63 | 3.11 | 3.10 |
| Complete mixes | 7.18 | 7.76 | 5.63 | 6.12 | 12.15 | 12.29 |
| Other feed items ³ | 0.35 | 0.36 | 0.44 | 0.46 | 0.08 | 0.07 |
| Total feed costs | 22.24 | 23.24 | 22.74 | 24.07 | 20.69 | 20.92 |
| Other— | | | | | | |
| Feeder pigs | 21.84 | 18.26 | 22.39 | 18.49 | 20.07 | 17.63 |
| Veterinary and medicine | 0.81 | 0.73 | 0.98 | 0.89 | 0.29 | 0.30 |
| Bedding and litter | 0.13 | 0.11 | 0.17 | 0.15 | 0.00 | 0.00 |
| Marketing | 0.45 | 0.42 | 0.47 | 0.43 | 0.39 | 0.40 |
| Custom services and supplies | 0.39 | 0.38 | 0.38 | 0.34 | 0.44 | 0.49 |
| Fuel, lube, and electricity | 0.84 | 0.76 | 0.83 | 0.75 | 0.87 | 0.79 |
| Repairs | 0.86 | 0.90 | 0.92 | 1.00 | 0.66 | 0.64 |
| Hired labor | 0.93 | 0.89 | 1.07 | 1.06 | 0.49 | 0.43 |
| Total, variable cash expenses | 48.49 | 45.69 | 49.95 | 47.18 | 43.90 | 41.60 |
| General farm overhead | 1.78 | 1.02 | 1.95 | 1.14 | 1.24 | 0.71 |
| Taxes and insurance | 1.08 | 0.69 | 1.11 | 0.71 | 0.99 | 0.62 |
| Interest | 3.51 | 1.87 | 3.89 | 2.11 | 2.30 | 1.22 |
| Total, fixed cash expenses | 6.37 | 3.58 | 6.95 | 3.96 | 4.53 | 2.55 |
| Total, cash expenses | 54.86 | 49.27 | 56.90 | 51.14 | 48.43 | 44.15 |
| Gross value of production less cash expenses | 6.05 | 2.38 | 4.60 | 0.14 | 10.60 | 8.54 |

Table 8-17B—Feeder pig-to-finish production economic costs and returns, 1993-94

| Item | United States | | North | | South | |
|---|---------------|--------|-------|--------|-------|-------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per cwt gain¹</i> | | | | | | |
| Gross value of production: | | | | | | |
| Market hogs | 60.08 | 49.87 | 61.06 | 50.07 | 56.94 | 49.33 |
| Feeder pigs | 0.05 | 0.05 | 0.06 | 0.05 | 0.05 | 0.05 |
| Cull stock | 0.02 | 0.02 | 0.01 | 0.01 | 0.04 | 0.04 |
| Breeding stock | 0.01 | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 |
| Inventory change | -0.18 | 0.75 | -0.73 | 0.01 | 1.55 | 2.80 |
| Other income ² | 0.93 | 0.95 | 1.08 | 1.13 | 0.45 | 0.47 |
| Total, gross value of production | 60.91 | 51.65 | 61.50 | 51.28 | 59.03 | 52.69 |
| Economic (full ownership) costs: | | | | | | |
| Variable cash expenses | 48.49 | 45.69 | 49.95 | 47.18 | 43.90 | 41.60 |
| General farm overhead | 1.78 | 1.02 | 1.95 | 1.14 | 1.24 | 0.71 |
| Taxes and insurance | 1.08 | 0.69 | 1.11 | 0.71 | 0.99 | 0.62 |
| Capital replacement | 7.11 | 7.47 | 7.16 | 7.58 | 6.96 | 7.14 |
| Operating capital | 0.80 | 1.08 | 0.83 | 1.12 | 0.70 | 0.97 |
| Other nonland capital | 2.65 | 2.89 | 2.51 | 2.74 | 3.09 | 3.30 |
| Land | 0.12 | 0.11 | 0.13 | 0.13 | 0.07 | 0.07 |
| Unpaid labor | 4.32 | 4.22 | 4.77 | 4.70 | 2.89 | 2.88 |
| Total, economic (full-ownership) costs | 66.35 | 63.17 | 68.41 | 65.30 | 59.84 | 57.29 |
| Residual returns to management and risk | -5.44 | -11.52 | -6.91 | -14.02 | -0.81 | -4.60 |

¹Cwt gain = (cwt sold - cwt purchased) + cwt inventory change.

²Value of manure production.

³Milk replacer, milk, milk byproducts, antibiotics, and other medicated additives.

Cow-Calf Costs of Production Little Changed for 1994

Beef production was up nearly 4 percent in 1994 from 1993, but large beef and competing meat supplies pressured steer and retail beef prices. On the input cost side, feeder cattle prices were down by about 10 percent. Pasture and range conditions in most of the country were very favorable during the summer. Conditions in the Plains States and Eastern United States were well above the 1983-92 average, but drought plagued the West.

Production costs for cow-calf operations showed little change for 1994. Variable expenses were up by just

over \$1 per cow, as a minimal rise in feed costs was nearly offset by lower energy costs. Fixed expenses fell by just over \$4, resulting in a \$3-drop in total cash expenses. Adding in noncash expenses caused total economic costs to rise, but by only \$6 per cow. However, cattle and calf prices were down by nearly 10 percent, resulting in falling net returns.

While average U.S. net returns over cash costs were negative for 1994, the North Central region saw returns fall but remain positive.

Figure 8-31

Net cash returns from cow-calf production, 1993-94

Cow-calf net cash returns fell in each region in 1994

Dollars/bred cow

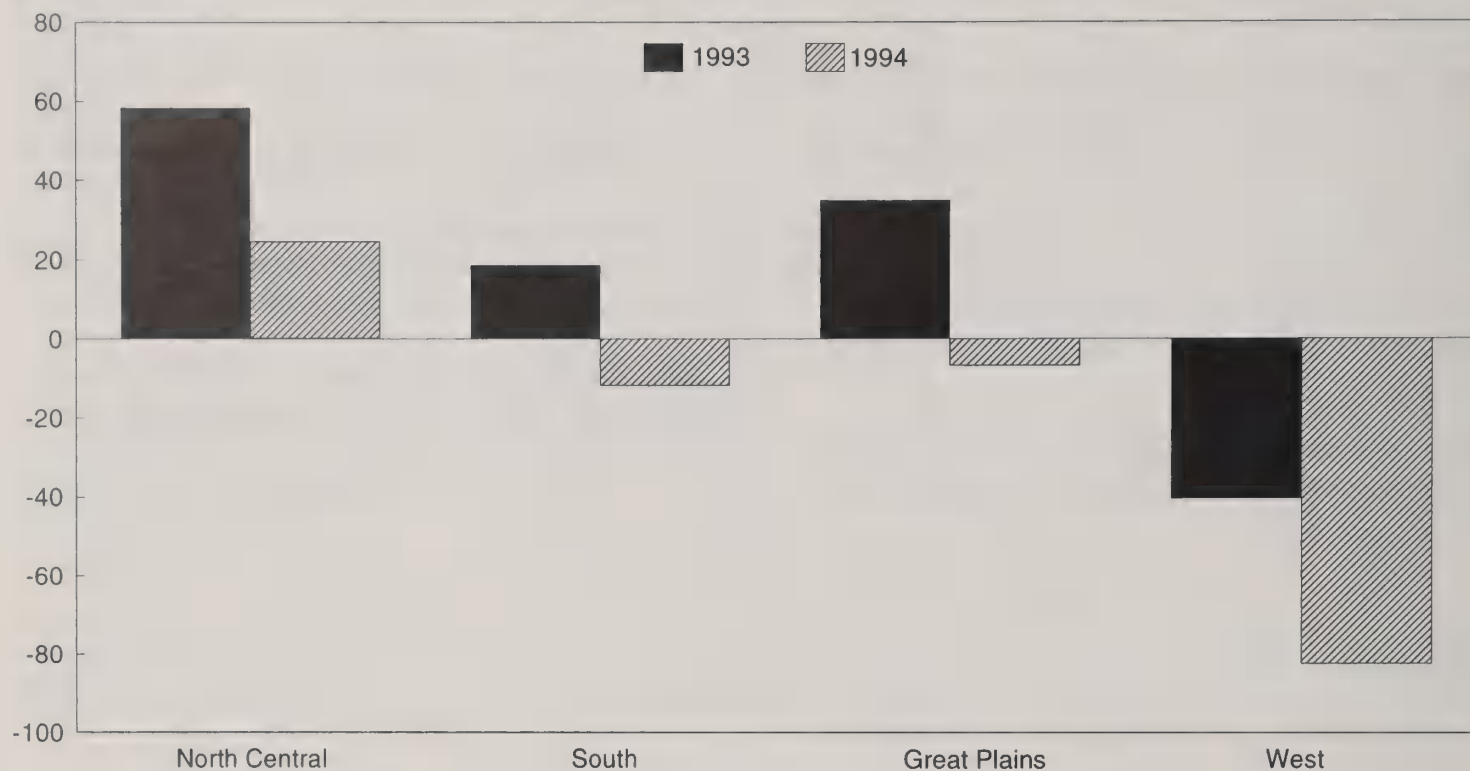
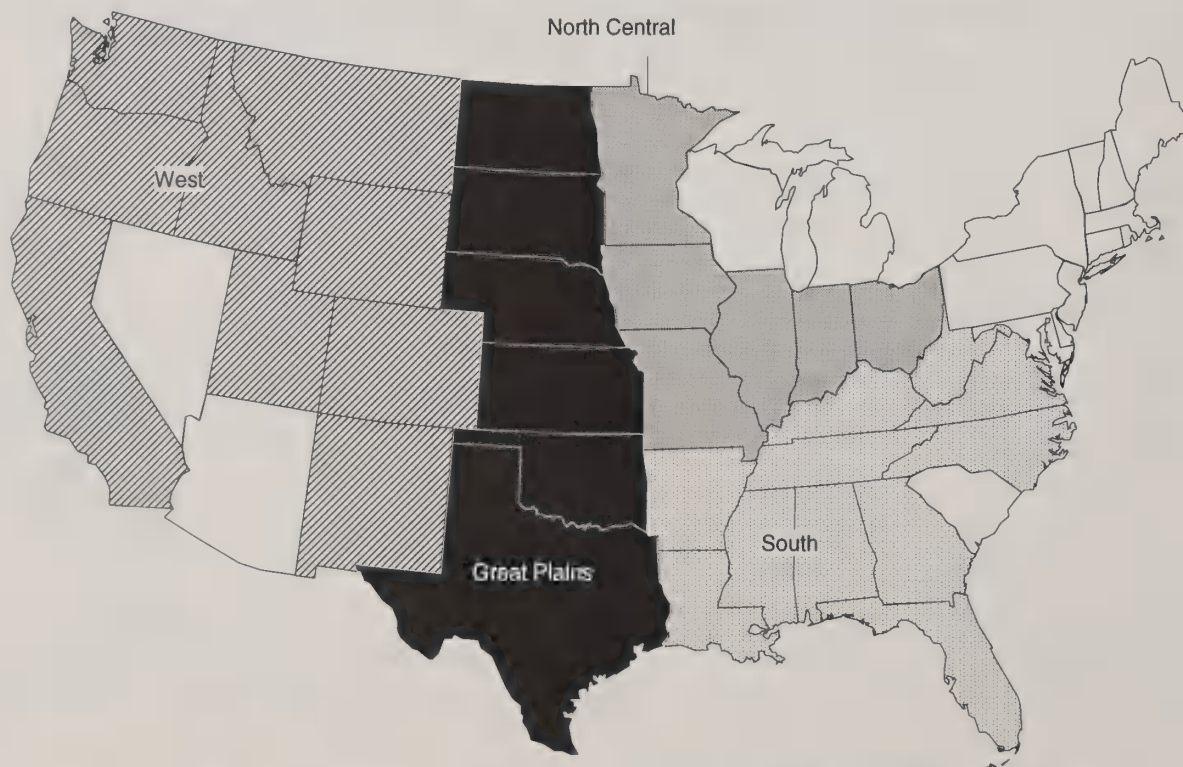


Figure 8-32

Cow-calf production regions



Producers in the States shaded were surveyed in 1990 about production practices and costs of production. Production regions for each commodity are based on common cultural practices.

Table 8-18A—Cow-calf production cash costs and returns, 1993-94

| Item | United States | | North Central | | South | | Great Plains | | West | |
|--|---------------|--------|---------------|--------|--------|--------|--------------|--------|--------|--------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per bred cow</i> | | | | | | | | | | |
| Gross value of production: | | | | | | | | | | |
| Steer calves | 61.45 | 55.57 | 59.02 | 56.29 | 82.61 | 74.60 | 57.21 | 51.80 | 51.11 | 44.89 |
| Heifer calves | 51.57 | 46.50 | 34.41 | 32.41 | 82.08 | 73.65 | 46.78 | 42.47 | 41.23 | 36.35 |
| Yearling steers | 133.28 | 120.34 | 132.12 | 118.55 | 94.23 | 82.41 | 140.58 | 127.92 | 155.93 | 141.71 |
| Yearling heifers | 72.88 | 66.06 | 87.32 | 78.50 | 36.47 | 32.66 | 88.67 | 80.41 | 71.85 | 65.19 |
| Other cattle | 111.00 | 100.74 | 91.61 | 79.33 | 72.29 | 65.53 | 129.86 | 119.70 | 123.59 | 110.20 |
| Total, gross value of production | 430.18 | 389.21 | 404.48 | 365.08 | 367.68 | 328.85 | 463.10 | 422.30 | 443.71 | 398.34 |
| Cash expenses: | | | | | | | | | | |
| Feeder cattle | 14.87 | 13.28 | 2.65 | 2.28 | 21.35 | 18.14 | 16.95 | 15.40 | 11.84 | 10.84 |
| Feed— | | | | | | | | | | |
| Grain | 8.19 | 6.93 | 11.84 | 9.99 | 6.26 | 5.74 | 9.79 | 7.63 | 5.47 | 5.32 |
| Protein supplements | 24.82 | 25.83 | 21.11 | 22.10 | 19.30 | 19.76 | 31.94 | 32.54 | 19.90 | 21.70 |
| Byproducts | 7.57 | 7.61 | 5.00 | 4.87 | 14.53 | 14.41 | 7.10 | 7.22 | 3.56 | 3.64 |
| Harvested forages | 77.25 | 79.94 | 70.61 | 70.22 | 47.26 | 47.60 | 85.47 | 88.93 | 93.22 | 97.89 |
| Pasture | 86.17 | 86.77 | 45.02 | 46.60 | 53.84 | 50.92 | 89.66 | 93.56 | 128.77 | 126.25 |
| Total feed costs | 204.00 | 207.08 | 153.58 | 153.78 | 141.19 | 138.43 | 223.96 | 229.88 | 250.92 | 254.80 |
| Other— | | | | | | | | | | |
| Veterinary and medicine | 17.58 | 18.32 | 27.81 | 28.95 | 13.35 | 13.81 | 17.33 | 18.10 | 16.67 | 17.48 |
| Livestock hauling | 4.12 | 4.32 | 1.52 | 1.61 | 6.27 | 6.59 | 2.95 | 3.10 | 5.44 | 5.71 |
| Marketing | 4.12 | 4.30 | 3.66 | 3.88 | 4.60 | 4.77 | 4.42 | 4.62 | 3.42 | 3.58 |
| Custom feed mixing | 0.20 | 0.22 | 0.04 | 0.04 | 0.13 | 0.14 | 0.28 | 0.30 | 0.22 | 0.24 |
| Fuel, lube | 21.29 | 18.43 | 26.29 | 22.26 | 21.46 | 18.52 | 22.86 | 19.69 | 16.16 | 14.38 |
| Machinery and building repairs | 27.82 | 28.79 | 36.56 | 36.90 | 27.43 | 28.43 | 29.72 | 30.91 | 20.81 | 21.60 |
| Hired labor | 29.19 | 29.62 | 11.51 | 10.99 | 34.65 | 36.03 | 26.10 | 26.92 | 38.11 | 37.59 |
| Other variable cash expenses | 5.42 | 5.55 | 4.96 | 4.96 | 6.60 | 6.77 | 5.87 | 6.02 | 3.87 | 3.97 |
| Total, variable cash expenses | 328.61 | 329.91 | 268.58 | 265.65 | 277.03 | 271.63 | 350.44 | 354.94 | 367.46 | 370.19 |
| General farm overhead | 37.60 | 36.49 | 30.86 | 29.81 | 35.43 | 34.50 | 37.57 | 36.37 | 42.85 | 41.68 |
| Taxes and insurance | 15.56 | 15.60 | 13.40 | 13.83 | 17.51 | 17.26 | 12.30 | 12.47 | 20.21 | 20.25 |
| Interest | 33.13 | 30.07 | 33.30 | 31.18 | 19.26 | 17.26 | 27.84 | 25.29 | 53.68 | 48.76 |
| Total, fixed cash expenses | 86.29 | 82.16 | 77.56 | 74.82 | 72.20 | 69.02 | 77.71 | 74.13 | 116.74 | 110.69 |
| Total, cash expenses | 414.90 | 412.07 | 346.14 | 340.47 | 349.23 | 340.65 | 428.15 | 429.07 | 484.20 | 480.88 |
| Gross value of production less cash expenses | 15.28 | -22.86 | 58.34 | 24.61 | 18.45 | -11.80 | 34.95 | -6.77 | -40.49 | -82.54 |

Table 8-18B—Cow-calf production economic costs and returns, 1993-94

| Item | United States | | North Central | | South | | Great Plains | | West | |
|---|---------------|---------|---------------|---------|---------|---------|--------------|---------|---------|---------|
| | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 | 1993 | 1994 |
| <i>Dollars per bred cow</i> | | | | | | | | | | |
| Gross value of production: | | | | | | | | | | |
| Steer calves | 61.45 | 55.57 | 59.02 | 56.29 | 82.61 | 74.60 | 57.21 | 51.80 | 51.11 | 44.89 |
| Heifer calves | 51.57 | 46.50 | 34.41 | 32.41 | 82.08 | 73.65 | 46.78 | 42.47 | 41.23 | 36.35 |
| Yearling steers | 133.28 | 120.34 | 132.12 | 118.55 | 94.23 | 82.41 | 140.58 | 127.92 | 155.93 | 141.71 |
| Yearling heifers | 72.88 | 66.06 | 87.32 | 78.50 | 36.47 | 32.66 | 88.67 | 80.41 | 71.85 | 65.19 |
| Other cattle | 111.00 | 100.74 | 91.61 | 79.33 | 72.29 | 65.53 | 129.86 | 119.70 | 123.59 | 110.20 |
| Total, gross value of production | 430.18 | 389.21 | 404.48 | 365.08 | 367.68 | 328.85 | 463.10 | 422.30 | 443.71 | 398.34 |
| Economic (full ownership) costs: | | | | | | | | | | |
| Variable cash expenses | 328.61 | 329.91 | 268.58 | 265.65 | 277.03 | 271.63 | 350.44 | 354.94 | 367.46 | 370.19 |
| General farm overhead | 37.60 | 36.49 | 30.86 | 29.81 | 35.43 | 34.50 | 37.57 | 36.37 | 42.85 | 41.68 |
| Taxes and insurance | 15.56 | 15.60 | 13.40 | 13.83 | 17.51 | 17.26 | 12.30 | 12.47 | 20.21 | 20.25 |
| Capital replacement | 84.22 | 83.99 | 96.04 | 94.44 | 79.43 | 79.72 | 84.40 | 84.41 | 82.30 | 81.93 |
| Operating capital | 7.69 | 11.53 | 6.29 | 9.28 | 6.48 | 9.49 | 8.20 | 12.41 | 8.60 | 12.94 |
| Other nonland capital | 35.49 | 36.77 | 45.41 | 46.28 | 33.67 | 35.18 | 35.20 | 36.63 | 32.66 | 33.79 |
| Land | 0.04 | 0.04 | 0.12 | 0.12 | 0.05 | 0.06 | 0.02 | 0.02 | 0.02 | 0.02 |
| Unpaid labor | 89.25 | 89.99 | 128.56 | 126.63 | 93.41 | 96.81 | 82.48 | 83.79 | 77.33 | 76.61 |
| Total, economic costs | 598.46 | 604.32 | 589.26 | 586.04 | 543.01 | 544.65 | 610.61 | 621.04 | 631.43 | 637.41 |
| Residual returns to management and risk | -168.28 | -215.11 | -184.78 | -220.96 | -175.33 | -215.80 | -147.51 | -198.74 | -187.72 | -239.07 |

Appendix

Cash Receipts by State

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------|-------------|-------------|-------------|-------------|-------------|
| <i>1,000 dollars</i> | | | | | |
| United States | | | | | |
| All commodities | 169,448,736 | 167,750,608 | 171,257,691 | 177,137,366 | 179,668,692 |
| Livestock and products | 89,193,121 | 85,749,962 | 85,595,729 | 90,035,540 | 88,107,122 |
| Meat animals | 51,241,678 | 50,132,087 | 47,748,981 | 50,817,723 | 46,810,553 |
| Cattle and calves | 39,301,814 | 38,696,618 | 37,272,292 | 39,361,709 | 36,444,822 |
| Hogs | 11,525,452 | 11,036,132 | 10,016,503 | 10,910,817 | 9,859,030 |
| Sheep and lambs | 414,412 | 399,337 | 460,186 | 545,197 | 506,701 |
| Dairy products | 20,152,604 | 18,006,612 | 19,742,352 | 19,244,251 | 19,933,724 |
| Milk, retail | 259,690 | 253,954 | 286,194 | 264,859 | 312,889 |
| Milk, wholesale | 19,892,914 | 17,752,658 | 19,456,158 | 18,979,392 | 19,620,835 |
| Poultry/eggs | 15,262,191 | 15,128,576 | 15,502,530 | 17,300,279 | 18,443,401 |
| Broilers | 8,365,470 | 8,383,046 | 9,176,537 | 10,415,863 | 11,370,211 |
| Farm chickens | 90,314 | 67,277 | 82,842 | 96,435 | 77,380 |
| Chicken eggs | 4,009,506 | 3,901,645 | 3,384,558 | 3,779,430 | 3,776,767 |
| Turkeys | 2,393,375 | 2,352,987 | 2,396,364 | 2,509,127 | 2,671,736 |
| Ducks | 7,952 | 7,920 | 8,736 | 8,493 | 8,874 |
| Other poultry | 395,574 | 415,701 | 453,493 | 490,931 | 538,433 |
| Miscellaneous livestock | 2,536,648 | 2,482,687 | 2,601,866 | 2,673,287 | 2,919,444 |
| Honey | 108,174 | 124,137 | 122,741 | 125,141 | 113,836 |
| Horses/mules | 490,000 | 466,000 | 433,000 | 441,000 | 489,000 |
| Mohair | 15,117 | 20,812 | 13,389 | 12,066 | 32,247 |
| Wool | 69,315 | 47,124 | 60,181 | 39,071 | 52,445 |
| Aquaculture | 540,606 | 495,142 | 572,119 | 629,732 | 656,915 |
| Other livestock | 1,311,981 | 1,329,472 | 1,400,436 | 1,426,277 | 1,575,001 |
| Crops | 80,255,615 | 82,000,646 | 85,661,962 | 87,101,826 | 91,561,570 |
| Food grains | 7,479,840 | 7,325,424 | 8,467,473 | 8,179,932 | 9,468,539 |
| Rice | 1,052,069 | 1,027,242 | 1,255,836 | 698,550 | 1,654,134 |
| Rye | 15,492 | 15,286 | 17,572 | 17,077 | 20,056 |
| Wheat | 6,412,279 | 6,282,896 | 7,194,065 | 7,464,305 | 7,794,349 |
| Feed crops | 18,669,151 | 19,327,106 | 20,060,078 | 20,161,409 | 20,574,459 |
| Barley | 822,623 | 811,157 | 814,534 | 655,481 | 677,930 |
| Corn | 13,347,671 | 14,436,687 | 14,665,455 | 14,606,523 | 15,030,753 |
| Hay | 3,270,829 | 2,774,326 | 3,084,122 | 3,520,917 | 3,579,139 |
| Oats | 220,947 | 139,715 | 176,489 | 142,838 | 133,923 |
| Sorghum grain | 1,002,165 | 1,158,423 | 1,314,428 | 1,225,350 | 1,141,814 |
| Silage | 4,916 | 6,798 | 5,050 | 10,300 | 10,900 |
| Cotton | 5,488,395 | 5,236,401 | 5,192,067 | 5,248,693 | 5,729,594 |
| Cotton lint, all | 4,883,288 | 4,800,617 | 4,673,466 | 4,654,785 | 5,088,058 |
| Cottonseed | 605,107 | 435,784 | 518,601 | 593,908 | 641,536 |
| Tobacco | 2,733,496 | 2,881,115 | 2,961,793 | 2,948,542 | 2,646,047 |
| Oil crops | 12,258,171 | 12,700,163 | 13,285,937 | 13,219,181 | 15,216,322 |
| Flaxseed | 18,514 | 19,217 | 14,905 | 13,130 | 14,940 |
| Peanuts | 1,258,007 | 1,392,282 | 1,285,671 | 1,031,829 | 1,230,744 |
| Soybeans | 10,756,268 | 10,966,441 | 11,619,434 | 11,780,613 | 13,404,012 |
| Sunflower | 216,851 | 266,593 | 304,213 | 297,704 | 446,265 |
| Sesame | 635 | 306 | 306 | 300 | 350 |
| Vegetables | 11,424,361 | 11,536,981 | 11,823,750 | 13,143,761 | 13,032,851 |
| Beans, dry | 692,293 | 513,917 | 488,875 | 518,636 | 567,760 |
| Peas, dry | 44,328 | 43,991 | 30,061 | 36,999 | 30,381 |
| Lentils (beans) | 20,300 | 26,068 | 28,814 | 30,090 | 24,870 |
| Potatoes | 2,447,539 | 2,140,352 | 1,976,815 | 2,326,224 | 2,529,383 |
| Sweetpotatoes | 137,415 | 131,893 | 156,463 | 162,084 | 189,064 |
| Taro | 2,262 | 2,795 | 3,002 | 2,760 | 2,806 |
| Ginger root | NA | NA | 6,380 | 5,247 | 5,220 |
| Artichokes | NA | NA | 43,447 | 45,762 | 58,551 |
| Asparagus | 147,635 | 150,185 | 173,015 | 167,645 | 178,512 |
| Beans, green lima | NA | NA | 21,004 | 22,629 | 31,973 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|--------------------------|-----------|-----------|------------|------------|------------|
| <i>1,000 dollars</i> | | | | | |
| Beans, snap | 197,973 | 198,209 | 252,631 | 270,554 | 285,215 |
| Beets | 2,219 | 1,642 | 5,879 | 7,065 | 8,133 |
| Broccoli | 268,220 | 242,155 | 284,423 | 277,663 | 336,178 |
| Brussels sprouts | NA | NA | 17,104 | 24,761 | 23,575 |
| Cabbage | 124,127 | 129,082 | 216,973 | 286,931 | 245,048 |
| Carrots | 280,522 | 318,665 | 352,733 | 295,863 | 310,461 |
| Cauliflower | 187,991 | 184,756 | 193,937 | 201,381 | 187,060 |
| Celery | 214,708 | 205,689 | 258,662 | 319,216 | 225,525 |
| Corn, sweet | 475,516 | 505,297 | 480,159 | 532,325 | 630,513 |
| Cucumbers | 230,840 | 230,136 | 295,186 | 303,848 | 286,494 |
| Eggplant, all | 15,725 | 16,243 | 20,650 | 17,721 | 20,886 |
| Escarole | 10,913 | 13,141 | 11,148 | 13,502 | 11,177 |
| Garlic | NA | NA | 102,854 | 132,470 | 205,172 |
| Kale/collards | NA | NA | NA | NA | 3,455 |
| Lettuce | 844,142 | 817,667 | 1,171,977 | 1,469,171 | 1,110,892 |
| Onions | 485,669 | 564,005 | 532,954 | 917,536 | 633,205 |
| Peas, green | 131,494 | 128,140 | 135,954 | 88,146 | 124,528 |
| Peppers, green | 150,182 | 206,658 | 386,153 | 437,480 | 467,682 |
| Peppers, chili | 67,966 | 59,219 | 67,379 | 56,077 | 55,868 |
| Spinach | 11,604 | 10,482 | 67,948 | 81,717 | 73,011 |
| Tomatoes | 1,627,414 | 1,802,383 | 1,906,363 | 1,708,323 | 1,683,221 |
| Radishes | 28,497 | 35,269 | 21,578 | 36,961 | 25,888 |
| Squash | 36,598 | 60,453 | 56,294 | 49,488 | 53,218 |
| Miscellaneous vegetables | 2,140,114 | 2,465,417 | 1,518,665 | 1,670,273 | 1,774,373 |
| Cantaloups | 194,848 | 99,528 | 251,059 | 296,661 | 307,935 |
| Honeydews | 81,218 | 68,895 | 63,811 | 68,888 | 69,851 |
| Watermelons | 124,089 | 164,649 | 223,400 | 261,664 | 255,767 |
| Fruits and nuts | 9,417,581 | 9,927,691 | 10,174,875 | 10,260,365 | 10,146,024 |
| Grapefruit | 354,767 | 423,287 | 373,144 | 322,085 | 310,321 |
| Lemons | 305,872 | 279,800 | 238,687 | 282,997 | 264,150 |
| Limes | 28,286 | 26,901 | 11,213 | 3,151 | 2,092 |
| Oranges | 1,721,314 | 1,423,334 | 1,473,555 | 1,513,678 | 1,580,428 |
| Tangelos | 23,266 | 24,088 | 14,994 | 14,428 | 20,087 |
| Tangerines | 71,313 | 85,597 | 99,313 | 89,425 | 75,488 |
| Apples | 1,079,564 | 1,646,215 | 1,588,964 | 1,366,009 | 1,321,169 |
| Apricots | 40,937 | 37,356 | 37,838 | 38,694 | 51,322 |
| Avocados | 245,005 | 204,141 | 205,176 | 139,592 | 261,659 |
| Cherries | 156,162 | 228,835 | 233,391 | 224,542 | 247,215 |
| Dates | 21,360 | 21,230 | 22,037 | 22,756 | 18,609 |
| Figs | 17,273 | 16,626 | 18,985 | 24,341 | 20,592 |
| Grapes | 1,676,836 | 1,736,063 | 1,846,216 | 2,001,669 | 1,853,759 |
| Nectarines | 109,999 | 86,457 | 73,710 | 102,421 | 68,168 |
| Olives | 64,059 | 36,335 | 90,585 | 56,974 | 38,893 |
| Peaches | 374,167 | 396,109 | 379,749 | 398,852 | 312,867 |
| Pears | 260,863 | 271,577 | 275,242 | 247,439 | 226,809 |
| Pineapples | 106,365 | 107,775 | 102,100 | 79,850 | 78,890 |
| Plums and prunes | 295,334 | 256,412 | 254,126 | 261,545 | 249,511 |
| Coffee | 7,290 | 6,210 | 4,080 | 6,525 | 11,270 |
| Bananas | 4,294 | 4,674 | 4,920 | 4,446 | 5,069 |
| Papayas | 14,805 | 16,228 | 14,415 | 13,673 | 13,831 |
| Kiwifruit | 14,110 | 21,976 | 13,833 | 16,502 | 18,413 |
| Mangos | 4,725 | 6,150 | 4,280 | 950 | 1,500 |
| Guavas | NA | 2,044 | 1,896 | 2,171 | 2,549 |
| Cranberries | 156,455 | 206,616 | 214,767 | 196,820 | 225,979 |
| Strawberries | 589,588 | 631,458 | 698,004 | 670,706 | 823,589 |
| Blueberries | 68,212 | 66,209 | 128,616 | 111,331 | 108,906 |
| Raspberries | 20,689 | 28,607 | 85,715 | 83,335 | 92,968 |
| Other berries | 150,559 | 163,340 | 82,829 | 83,251 | 83,935 |
| Almonds | 597,990 | 564,179 | 691,340 | 911,430 | 894,250 |
| Filberts | 17,011 | 18,519 | 15,304 | 25,963 | 16,830 |
| Pecans | 247,677 | 307,016 | 240,797 | 213,964 | 199,636 |
| Walnuts | 236,080 | 279,720 | 286,230 | 361,400 | 316,920 |
| Macadamia nuts | 41,000 | 34,650 | 32,640 | 32,980 | 35,535 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|------------|------------|------------|------------|------------|
| <i>1,000 dollars</i> | | | | | |
| Pistachios | 122,400 | 96,250 | 151,410 | 162,640 | 118,802 |
| Miscellaneous fruits and nuts | 155,447 | 146,147 | 138,214 | 155,489 | 153,781 |
| All other crops | 12,784,620 | 13,065,765 | 13,695,989 | 13,939,943 | 14,747,734 |
| Maple products | 20,628 | 24,626 | 39,125 | 23,493 | 30,870 |
| Sugar beets | 1,178,231 | 1,084,281 | 1,205,421 | 1,020,573 | 1,242,326 |
| Cane for sugar | 820,077 | 867,879 | 876,834 | 868,035 | 882,272 |
| Alfalfa | 77,615 | 72,600 | 50,003 | 41,725 | 41,644 |
| Bentgrass | 16,712 | 17,057 | 12,062 | 10,074 | 9,552 |
| Bluegrass-Kentucky | 20,866 | 19,053 | 22,316 | 28,191 | 24,151 |
| Crimson clover | 3,896 | 3,814 | 4,104 | 2,323 | 2,477 |
| Fescue | 64,713 | 64,518 | 43,309 | 46,212 | 38,038 |
| Orchardgrass | 7,975 | 6,901 | 8,865 | 9,593 | 11,887 |
| Red clover | 5,617 | 5,146 | 7,088 | 4,904 | 3,660 |
| Ryegrass | 90,333 | 86,989 | 92,025 | 105,201 | 133,898 |
| Sorghum Sudan crosses | 5,000 | 6,000 | 4,000 | 3,000 | 5,000 |
| Other seeds | 216,064 | 237,937 | 269,705 | 238,106 | 247,424 |
| Hops | 84,178 | 115,997 | 129,445 | 133,965 | 134,701 |
| Mint | 134,809 | 130,542 | 141,368 | 113,627 | 135,572 |
| Other field crops | 584,161 | 482,077 | 503,271 | 529,763 | 616,632 |
| Christmas trees | 110,157 | 126,600 | 314,894 | 397,073 | 422,693 |
| Greenhouse/nursery | 8,676,784 | 9,052,516 | 9,303,710 | 9,662,736 | 10,043,984 |
| Mushrooms | 666,804 | 661,232 | 668,444 | 701,349 | 720,953 |
| Alabama | | | | | |
| All commodities | 2,765,459 | 2,866,998 | 2,727,271 | 2,857,094 | 2,904,463 |
| Livestock and products | 2,129,728 | 2,089,114 | 1,962,655 | 2,129,063 | 2,159,403 |
| Meat animals | 650,869 | 630,791 | 476,767 | 429,648 | 376,824 |
| Cattle and calves | 554,775 | 536,333 | 395,283 | 345,904 | 311,632 |
| Hogs | 96,094 | 94,259 | 81,272 | 83,483 | 64,989 |
| Dairy products | 81,090 | 69,795 | 72,500 | 72,562 | 72,912 |
| Milk, wholesale | 81,090 | 69,795 | 72,500 | 72,562 | 72,912 |
| Poultry/eggs | 1,341,187 | 1,328,623 | 1,368,509 | 1,577,222 | 1,658,097 |
| Broilers | 1,165,334 | 1,147,956 | 1,194,901 | 1,349,766 | 1,443,549 |
| Farm chickens | 4,689 | 2,822 | 2,570 | 8,611 | 7,193 |
| Chicken eggs | 170,414 | 177,045 | 170,188 | 217,845 | 205,355 |
| Other poultry | 750 | 800 | 850 | 1,000 | 2,000 |
| Miscellaneous livestock | 56,582 | 59,905 | 44,879 | 49,631 | 51,570 |
| Aquaculture | 30,954 | 29,539 | 32,247 | 40,087 | 41,058 |
| All other livestock | 25,000 | 30,000 | 12,000 | 9,000 | 10,000 |
| Crops | 635,731 | 777,884 | 764,616 | 728,031 | 745,060 |
| Food grains | 19,059 | 7,591 | 12,958 | 9,806 | 13,393 |
| Wheat | 19,059 | 7,591 | 12,958 | 9,806 | 13,393 |
| Feed crops | 34,689 | 43,191 | 58,011 | 50,161 | 59,353 |
| Corn | 17,925 | 25,941 | 38,690 | 28,540 | 35,163 |
| Hay | 15,056 | 15,990 | 16,990 | 18,990 | 20,955 |
| Sorghum grain | 1,238 | 943 | 1,209 | 1,741 | 1,762 |
| Cotton | 136,788 | 156,291 | 174,638 | 164,858 | 193,441 |
| Cotton lint, all | 125,385 | 146,898 | 160,111 | 151,591 | 175,529 |
| Cottonseed | 11,403 | 9,393 | 14,527 | 13,267 | 17,912 |
| Tobacco | 1,359 | 1,109 | 1,282 | 1,305 | 968 |
| Oil crops | 155,321 | 232,490 | 221,700 | 191,152 | 193,677 |
| Peanuts | 104,758 | 187,715 | 180,310 | 145,752 | 144,129 |
| Soybeans | 50,563 | 44,674 | 41,204 | 45,020 | 48,737 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Vegetables | 81,098 | 91,894 | 72,970 | 79,249 | 84,478 |
| Potatoes | 18,316 | 11,140 | 10,816 | 10,331 | 20,024 |
| Spring | 9,672 | 3,000 | 4,432 | 4,862 | 5,387 |
| Summer | 8,644 | 8,140 | 6,384 | 5,469 | 14,637 |
| Sweetpotatoes | 7,357 | 8,034 | 9,257 | 9,675 | 11,419 |
| Corn, sweet | 3,333 | 3,226 | 2,682 | 1,980 | 3,060 |
| Tomatoes | 11,088 | 13,200 | 6,495 | 14,595 | 8,870 |
| Miscellaneous vegetables | 40,000 | 55,000 | 40,000 | 35,000 | 36,000 |
| Watermelons | NA | NA | 1,635 | 5,506 | 2,736 |
| Fruits and nuts | 15,416 | 28,358 | 16,644 | 26,114 | 15,667 |
| Peaches | 2,856 | 3,408 | 3,756 | 4,277 | 3,760 |
| Other berries | 3,000 | 4,000 | 3,000 | 3,600 | 3,200 |
| Pecans | 4,560 | 15,450 | 4,780 | 10,890 | 3,160 |
| Miscellaneous fruits and nuts | 5,000 | 5,500 | 4,800 | 7,300 | 5,300 |
| All other crops | 192,001 | 216,960 | 206,413 | 205,386 | 184,083 |
| Other seeds | 3,000 | 2,500 | 2,200 | 1,200 | 1,600 |
| Other field crops | 3,500 | 3,300 | 3,300 | 3,200 | 3,800 |
| Greenhouse/nursery | 185,501 | 211,160 | 200,913 | 200,986 | 178,683 |
| Floriculture | 35,501 | 51,160 | 50,913 | 55,986 | 48,683 |
| Ornamentals, other | 150,000 | 160,000 | 150,000 | 145,000 | 130,000 |
| Alaska | | | | | |
| All commodities | 26,666 | 26,578 | 25,725 | 26,763 | 27,716 |
| Livestock and products | 7,467 | 6,386 | 6,046 | 5,929 | 6,031 |
| Meat animals | 1,137 | 715 | 941 | 832 | 901 |
| Dairy products | 3,254 | 2,582 | 2,391 | 2,318 | 2,465 |
| Milk, retail | 67 | 65 | 65 | 65 | 70 |
| Milk, wholesale | 3,187 | 2,517 | 2,326 | 2,253 | 2,395 |
| Poultry/eggs | 94 | 85 | 75 | 80 | 73 |
| Farm chickens | 33 | 25 | 25 | 26 | 21 |
| Chicken eggs | 53 | 52 | 42 | 45 | 43 |
| Other poultry | 8 | 8 | 8 | 9 | 9 |
| Miscellaneous livestock | 2,982 | 3,004 | 2,639 | 2,699 | 2,592 |
| Other livestock | 2,963 | 2,988 | 2,633 | 2,692 | 2,582 |
| Crops | 19,199 | 20,192 | 19,679 | 20,834 | 21,685 |
| Feed crops | 1,708 | 2,472 | 1,903 | 2,386 | 2,828 |
| Barley | 264 | 643 | 362 | 419 | 509 |
| Hay | 1,394 | 1,715 | 1,523 | 1,869 | 2,214 |
| Oats | 50 | 114 | 18 | 98 | 105 |
| Vegetables | 2,790 | 2,476 | 2,573 | 3,102 | 2,738 |
| Potatoes, fall | 1,910 | 1,593 | 1,653 | 2,022 | 1,683 |
| Miscellaneous vegetables | 880 | 883 | 920 | 1,080 | 1,055 |
| All other crops | 14,701 | 15,244 | 15,203 | 15,346 | 16,119 |
| Other field crops | 131 | 164 | 143 | 266 | 286 |
| Greenhouse/nursery | 14,570 | 15,080 | 15,060 | 15,080 | 15,833 |
| Arizona | | | | | |
| All commodities | 1,929,586 | 1,821,326 | 1,808,335 | 1,945,902 | 1,868,642 |
| Livestock and products | 815,754 | 788,688 | 896,498 | 918,321 | 824,021 |
| Meat animals | 529,502 | 548,368 | 612,436 | 624,308 | 499,199 |
| Cattle and calves | 499,831 | 519,153 | 583,514 | 591,201 | 467,599 |
| Hogs | 19,738 | 20,960 | 19,253 | 22,591 | 22,140 |
| Sheep and lambs | 9,933 | 8,255 | 9,669 | 10,516 | 9,460 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-----------------------------|-----------|-----------|---------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Dairy products | 230,535 | 207,644 | 236,607 | 244,970 | 278,506 |
| Milk, wholesale | 230,535 | 207,644 | 236,607 | 244,970 | 278,506 |
| Poultry/eggs | 4,971 | 4,513 | 3,758 | 3,952 | 3,561 |
| Chicken eggs | 3,711 | 3,967 | 3,520 | 3,711 | 3,314 |
| Other poultry | 1,220 | 529 | 224 | 230 | 232 |
| Miscellaneous livestock | 50,746 | 28,163 | 43,697 | 45,091 | 42,755 |
| Honey | 1,576 | 1,988 | 2,079 | 2,202 | 1,414 |
| Other livestock | 47,985 | 25,353 | 40,590 | 42,257 | 40,676 |
| Crops | 1,113,832 | 1,032,638 | 911,837 | 1,027,581 | 1,044,621 |
| Food grains | 33,932 | 21,161 | 29,730 | 28,156 | 44,377 |
| Wheat | 33,932 | 21,161 | 29,730 | 28,156 | 44,377 |
| Feed crops | 126,179 | 73,579 | 47,210 | 74,526 | 89,224 |
| Barley | 3,442 | 4,253 | 3,915 | 4,607 | 5,276 |
| Corn | 2,785 | 2,246 | 1,437 | 4,460 | 4,728 |
| Hay | 114,843 | 59,952 | 34,168 | 50,959 | 64,810 |
| Sorghum grain | 193 | 330 | 2,640 | 4,200 | 3,510 |
| Silage | 4,916 | 6,798 | 5,050 | 10,300 | 10,900 |
| Corn silage | 4,536 | 6,048 | 3,250 | 8,500 | 9,100 |
| Sorghum silage | 380 | 750 | 1,800 | 1,800 | 1,800 |
| Cotton | 457,631 | 382,414 | 297,434 | 286,947 | 307,200 |
| Cotton lint, all | 415,394 | 353,774 | 268,359 | 253,591 | 272,841 |
| Upland | 252,834 | 269,151 | 207,255 | 196,150 | 232,784 |
| Long staple | 162,560 | 84,623 | 61,104 | 57,441 | 40,057 |
| Cottonseed | 42,237 | 28,640 | 29,075 | 33,356 | 34,359 |
| Oil crops | 9,089 | 6,239 | 6,041 | 5,952 | 7,258 |
| Peanuts | 558 | 241 | 342 | 925 | 750 |
| Sesame | 635 | 306 | 306 | 300 | 350 |
| Jojoba | 7,875 | 5,625 | 4,500 | 1,200 | 1,800 |
| Vegetables | 244,638 | 319,256 | 312,966 | 425,915 | 365,818 |
| Potatoes | 14,901 | 17,996 | 10,912 | 11,963 | 12,275 |
| Broccoli | 10,977 | 15,079 | 14,770 | 21,503 | 21,817 |
| Carrots | 1,897 | 1,984 | 3,262 | 2,689 | 3,604 |
| Cauliflower | 15,926 | 22,548 | 19,558 | 20,930 | 20,748 |
| Lettuce | 99,590 | 149,216 | 172,422 | 260,548 | 183,719 |
| Head | 89,551 | 133,200 | 128,204 | 188,107 | 144,270 |
| Other | 10,039 | 16,016 | 6,654 | 4,378 | 6,200 |
| Romaine | NA | NA | 10,295 | 24,404 | 12,710 |
| Leaf | NA | NA | 27,269 | 43,659 | 20,539 |
| Onions | 5,006 | 3,797 | 4,418 | 10,342 | 5,308 |
| Miscellaneous vegetables | 46,378 | 53,496 | 34,327 | 25,735 | 43,275 |
| Cantaloups | 26,848 | 33,700 | 38,254 | 48,838 | 51,322 |
| Honeydews | 10,037 | 8,931 | 5,005 | 6,912 | 9,914 |
| Watermelons | 12,151 | 11,844 | 8,678 | 14,835 | 11,805 |
| Fruits and nuts | 159,189 | 143,336 | 146,458 | 128,026 | 147,233 |
| Grapefruit | 20,538 | 16,273 | 15,834 | 6,195 | 4,149 |
| Fresh pink seedless | 20,264 | 16,387 | 15,286 | 6,437 | 4,388 |
| Lemons | 42,896 | 48,838 | 52,156 | 50,202 | 65,861 |
| Fresh | 37,833 | 46,267 | 47,692 | 47,176 | 63,504 |
| Processing | 5,063 | 2,571 | 4,464 | 3,026 | 2,357 |
| Oranges | 30,638 | 14,088 | 12,815 | 10,366 | 10,414 |
| Naval, fresh, early and mid | 6,521 | 6,419 | 8,411 | 5,703 | 6,062 |
| Valencias, fresh | 23,722 | 6,971 | 4,328 | 4,026 | 4,328 |
| Tangerines | 10,058 | 9,991 | 16,442 | 11,367 | 11,179 |
| Fresh | 9,811 | 9,951 | 16,181 | 11,483 | 11,214 |
| Apples | 4,892 | 7,891 | 6,059 | 3,654 | 4,621 |
| Fresh | 2,442 | 4,932 | 2,577 | 900 | 1,000 |
| Processing | 2,450 | 2,959 | 3,482 | 2,754 | 3,621 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|----------------------|-----------|-----------|-----------|-----------|
| | <i>1,000 dollars</i> | | | | |
| Grapes | 22,616 | 19,686 | 12,488 | 18,066 | 24,430 |
| Miscellaneous fruits and nuts | 1,551 | 2,629 | 4,764 | 6,901 | 5,303 |
| All other crops | 83,174 | 86,653 | 71,998 | 78,059 | 83,511 |
| Other seeds | 19,505 | 20,095 | 22,002 | 18,810 | 19,850 |
| Other field crops | 1,769 | 1,338 | 2,031 | 1,995 | 3,883 |
| Christmas trees | NA | NA | NA | NA | 82 |
| Greenhouse/nursery | 61,900 | 65,220 | 47,965 | 57,254 | 59,696 |
| Floriculture | NA | NA | 12,515 | 21,354 | 22,796 |
| Ornamentals, other | 61,900 | 65,220 | 35,450 | 35,900 | 36,900 |
| Arkansas | | | | | |
| All commodities | 4,253,770 | 4,230,093 | 4,657,524 | 4,354,224 | 5,275,623 |
| Livestock and products | 2,701,261 | 2,691,032 | 2,710,019 | 2,900,656 | 3,114,089 |
| Meat animals | 681,759 | 680,883 | 514,997 | 503,375 | 490,944 |
| Cattle and calves | 526,138 | 546,687 | 394,328 | 359,118 | 338,757 |
| Hogs | 155,621 | 133,943 | 120,537 | 144,197 | 151,866 |
| Dairy products | 118,200 | 98,410 | 106,057 | 101,592 | 101,748 |
| Milk, wholesale | 118,200 | 98,410 | 106,057 | 101,592 | 101,748 |
| Poultry/eggs | 1,836,541 | 1,851,474 | 2,008,754 | 2,202,270 | 2,420,426 |
| Broilers | 1,378,434 | 1,369,830 | 1,529,660 | 1,684,366 | 1,820,138 |
| Farm chickens | 11,805 | 9,568 | 8,970 | 15,675 | 16,575 |
| Chicken eggs | 260,338 | 285,881 | 264,974 | 285,829 | 329,593 |
| Turkeys | 185,812 | 186,048 | 196,650 | 205,000 | 224,400 |
| Other poultry | 152 | 147 | 8,500 | 11,400 | 29,720 |
| Miscellaneous livestock | 64,761 | 60,265 | 80,211 | 93,419 | 100,971 |
| Honey | 1,729 | 2,005 | 1,521 | 1,825 | 1,704 |
| Aquaculture | 55,907 | 50,841 | 71,203 | 83,810 | 91,987 |
| Catfish | 29,577 | 19,166 | 31,603 | 34,036 | 36,813 |
| Other aquaculture | 26,330 | 31,675 | 39,600 | 49,774 | 55,174 |
| Other livestock | 7,125 | 7,370 | 7,470 | 7,780 | 7,257 |
| All other livestock | 6,510 | 7,370 | 7,470 | 7,780 | 7,257 |
| Crops | 1,552,509 | 1,539,061 | 1,947,505 | 1,453,568 | 2,161,534 |
| Food grains | 550,624 | 498,322 | 662,060 | 362,091 | 805,874 |
| Rice | 404,823 | 435,241 | 533,170 | 242,562 | 679,365 |
| Wheat | 145,801 | 63,081 | 128,890 | 119,529 | 126,509 |
| Feed crops | 78,224 | 75,665 | 121,377 | 83,162 | 95,705 |
| Corn | 14,686 | 15,311 | 19,374 | 20,139 | 20,943 |
| Hay | 23,564 | 19,558 | 35,020 | 30,712 | 35,443 |
| Oats | 3,441 | 1,760 | 1,921 | 1,899 | 1,949 |
| Sorghum grain | 36,533 | 39,036 | 65,062 | 30,412 | 37,370 |
| Cotton | 404,070 | 384,446 | 539,187 | 379,008 | 536,133 |
| Cotton lint, all | 359,565 | 342,783 | 485,379 | 335,233 | 474,018 |
| Cottonseed | 44,505 | 41,663 | 53,808 | 43,775 | 62,115 |
| Oil crops | 459,291 | 509,756 | 561,984 | 572,049 | 661,880 |
| Soybeans | 459,291 | 509,573 | 561,752 | 571,773 | 661,646 |
| Vegetables | 18,276 | 22,583 | 24,582 | 18,756 | 24,419 |
| Tomatoes | 8,624 | 11,340 | 9,117 | 5,451 | 9,889 |
| Miscellaneous vegetables | 8,750 | 9,600 | 8,000 | 8,000 | 8,000 |
| Watermelons | NA | NA | 4,200 | 2,999 | 2,538 |
| Fruits and nuts | 14,190 | 17,487 | 10,087 | 11,586 | 10,335 |
| Apples | 2,293 | 1,691 | 1,009 | 1,804 | 1,229 |
| Grapes | 1,637 | 3,351 | 2,070 | 2,710 | 2,619 |
| Peaches | 5,058 | 2,996 | 2,652 | 3,069 | 1,960 |
| Blueberries | NA | NA | 1,812 | 1,928 | 1,652 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|------------|------------|------------|------------|------------|
| <i>1,000 dollars</i> | | | | | |
| Other berries | 4,575 | 6,100 | 600 | 600 | 700 |
| Pecans | 245 | 2,910 | 1,571 | 990 | 1,740 |
| Miscellaneous fruits and nuts | 10 | 15 | 31 | 100 | 110 |
| All other crops | 27,834 | 30,802 | 28,228 | 26,916 | 27,188 |
| Other seeds | 3,700 | 3,500 | 3,500 | 1,500 | 500 |
| Other field crops | 2,438 | 3,081 | 3,048 | 2,980 | 3,340 |
| Greenhouse/nursery | 21,696 | 24,221 | 21,680 | 22,436 | 23,348 |
| Floriculture | 8,196 | 9,721 | 11,680 | 11,936 | 12,348 |
| Ornamentals, other | 13,500 | 14,500 | 10,000 | 10,500 | 11,000 |
| California | | | | | |
| All commodities | 19,209,630 | 17,783,071 | 19,054,913 | 19,954,273 | 20,238,064 |
| Livestock and products | 5,532,792 | 5,247,056 | 5,100,010 | 5,311,458 | 5,397,546 |
| Meat animals | 1,859,910 | 1,759,879 | 1,532,068 | 1,714,197 | 1,529,669 |
| Cattle and calves | 1,775,817 | 1,672,249 | 1,437,117 | 1,590,174 | 1,429,294 |
| Hogs | 39,511 | 46,648 | 41,432 | 50,537 | 45,558 |
| Sheep and lambs | 44,582 | 40,982 | 53,519 | 73,486 | 54,817 |
| Dairy products | 2,555,641 | 2,439,429 | 2,609,667 | 2,663,209 | 2,946,464 |
| Milk, retail | 72,670 | 70,326 | 80,428 | 66,921 | 103,558 |
| Milk, wholesale | 2,482,971 | 2,369,103 | 2,529,239 | 2,596,288 | 2,842,906 |
| Poultry/eggs | 1,035,444 | 963,388 | 873,557 | 852,612 | 846,386 |
| Broilers | 338,330 | 334,358 | 350,549 | 352,512 | 373,230 |
| Farm chickens | 4,920 | 2,331 | 1,482 | 1,651 | 1,058 |
| Chicken eggs | 394,771 | 362,275 | 277,944 | 265,988 | 255,277 |
| Turkeys | 270,522 | 241,425 | 219,929 | 208,980 | 193,242 |
| Other poultry | 26,901 | 22,999 | 23,653 | 23,481 | 23,579 |
| Miscellaneous livestock | 81,797 | 84,360 | 84,718 | 81,440 | 75,027 |
| Honey | 10,886 | 18,711 | 17,072 | 22,500 | 12,000 |
| Wool | 6,270 | 4,010 | 4,543 | 2,780 | 3,457 |
| Trout | 11,148 | 6,451 | 6,451 | 6,707 | 5,286 |
| Other livestock | 46,882 | 50,161 | 51,409 | 42,902 | 47,898 |
| Crops | 13,676,838 | 12,536,015 | 13,954,903 | 14,642,815 | 14,840,518 |
| Food grains | 330,293 | 291,193 | 391,020 | 267,409 | 543,948 |
| Rice | 178,661 | 185,221 | 217,102 | 147,207 | 383,149 |
| Wheat | 151,632 | 105,972 | 173,918 | 120,202 | 160,799 |
| Feed crops | 766,317 | 528,936 | 558,125 | 614,405 | 744,489 |
| Barley | 41,156 | 20,167 | 29,648 | 23,956 | 31,916 |
| Corn | 61,950 | 47,751 | 44,542 | 58,429 | 62,369 |
| Hay | 658,693 | 455,641 | 480,228 | 528,708 | 647,286 |
| Oats | 4,212 | 5,377 | 3,707 | 3,312 | 2,918 |
| Cotton | 1,189,568 | 912,611 | 1,129,663 | 1,050,028 | 1,034,290 |
| Cotton lint, all | 1,067,497 | 824,859 | 1,023,562 | 933,908 | 933,715 |
| Upland | 1,044,998 | 756,265 | 906,322 | 838,674 | 839,781 |
| Long staple | 22,499 | 68,594 | 117,240 | 95,234 | 93,934 |
| Cottonseed | 122,071 | 87,752 | 106,101 | 116,120 | 100,575 |
| Oil crops | NA | 24,934 | 33,169 | 62,726 | 63,004 |
| Vegetables | 3,783,919 | 3,635,988 | 4,059,426 | 4,557,489 | 4,445,388 |
| Beans, dry | 100,279 | 98,193 | 71,615 | 66,972 | 80,073 |
| Potatoes | 185,479 | 147,826 | 134,255 | 180,695 | 168,596 |
| Winter | 31,011 | 17,712 | 18,926 | 27,136 | 19,753 |
| Spring | 86,667 | 86,184 | 65,127 | 95,459 | 90,364 |
| Summer | 20,959 | 14,274 | 22,495 | 19,844 | 22,355 |
| Fall | 46,842 | 29,656 | 27,707 | 38,256 | 36,124 |
| Sweetpotatoes | 26,793 | 25,356 | 47,473 | 40,221 | 48,530 |
| Artichokes | NA | NA | 43,447 | 45,762 | 58,551 |
| Beans, snap, fresh | NA | NA | 17,015 | 29,142 | 30,030 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|---------------------------------|----------------------|-----------|-----------|-----------|-----------|
| | <i>1,000 dollars</i> | | | | |
| Broccoli | 244,695 | 215,550 | 255,717 | 247,863 | 303,767 |
| Brussels sprouts | NA | NA | 17,104 | 24,761 | 23,575 |
| Carrots | 186,467 | 208,910 | 217,062 | 180,640 | 193,791 |
| Cauliflower | 152,929 | 145,054 | 155,001 | 159,245 | 144,939 |
| Celery | 159,999 | 143,739 | 190,445 | 230,545 | 181,757 |
| Central coast | 79,865 | 58,169 | NA | NA | NA |
| South coast | 80,134 | 85,570 | NA | NA | NA |
| Corn, sweet, fresh | 31,730 | 31,883 | 38,480 | 49,840 | 55,642 |
| Cucumbers | 13,377 | 12,567 | 46,617 | 46,198 | 31,673 |
| Fresh | NA | NA | 38,205 | 37,940 | 23,370 |
| Processing | 13,377 | 12,567 | 8,412 | 8,258 | 8,303 |
| Garlic | NA | NA | 102,854 | 132,470 | 205,172 |
| Lettuce | 682,700 | 600,856 | 926,237 | 1,135,240 | 872,105 |
| Head | NA | NA | 687,960 | 837,540 | 624,767 |
| Romaine | NA | NA | 84,165 | 98,952 | 92,963 |
| Leaf | NA | NA | 154,112 | 198,748 | 154,375 |
| Onions | 124,694 | 130,390 | 125,426 | 161,668 | 115,626 |
| Spring | 39,627 | 56,880 | 42,480 | 59,400 | 23,643 |
| Summer, nonstorage | 85,067 | 73,510 | 82,946 | 102,268 | 91,983 |
| Peppers, green | NA | NA | 104,470 | 149,057 | 145,185 |
| Peppers, chili | 14,402 | NA | NA | NA | NA |
| Spinach, fresh | NA | NA | 26,117 | 39,990 | 37,216 |
| Tomatoes | 890,259 | 875,111 | 791,093 | 795,326 | 904,580 |
| Fresh | 273,258 | 235,000 | 343,728 | 266,288 | 248,942 |
| Processing | 617,001 | 640,111 | 447,365 | 529,038 | 655,638 |
| Miscellaneous vegetables | 711,961 | 880,360 | 347,442 | 382,583 | 383,000 |
| Cantaloups | 124,476 | NA | 161,280 | 188,935 | 179,145 |
| Honeydews | 54,036 | 39,749 | 40,950 | 44,088 | 45,177 |
| Watermelons | NA | NA | 52,320 | 59,094 | 55,222 |
| Fruits and nuts | 5,143,709 | 4,772,246 | 5,401,080 | 5,723,397 | 5,573,792 |
| Grapefruit | 61,837 | 59,247 | 45,506 | 46,889 | 41,607 |
| Fresh pink seedless | 35,528 | 19,578 | 14,137 | 14,943 | 9,256 |
| Fresh white seedless | 25,434 | 37,050 | 31,218 | 32,800 | 32,800 |
| Lemons | 260,209 | 225,890 | 183,894 | 229,916 | 195,614 |
| Fresh | 237,803 | 217,899 | 170,214 | 210,615 | 182,032 |
| Processing | 22,406 | 7,991 | 13,680 | 19,301 | 13,582 |
| Oranges | 576,501 | 273,820 | 492,279 | 478,116 | 433,815 |
| Naval, fresh early and mid | 324,793 | 139,779 | 286,450 | 290,282 | 241,076 |
| Naval, processing early and mid | 40,812 | 5,858 | 10,827 | 3,597 | 709 |
| Valencias, fresh | 207,760 | 114,048 | 194,012 | 192,030 | 192,030 |
| Valencias, processing | 3,136 | 14,135 | 990 | 599 | NA |
| Tangerines | 32,526 | 28,441 | 34,412 | 26,929 | 14,677 |
| Fresh | 31,827 | 28,327 | 33,869 | 27,218 | 14,751 |
| Apples | 114,114 | 156,862 | 185,624 | 138,131 | 134,462 |
| Fresh | 83,385 | 121,900 | 148,030 | 104,634 | 96,349 |
| Processing | 30,729 | 34,962 | 37,594 | 33,497 | 38,113 |
| Apricots | 36,536 | 32,183 | 32,458 | 32,288 | 46,139 |
| Avocados | 231,778 | 190,281 | 197,092 | 135,678 | 249,113 |
| Cherries | 19,610 | 34,434 | 38,342 | 43,203 | 63,512 |
| Dates | 21,360 | 21,230 | 22,037 | 22,756 | 18,609 |
| Figs | 17,273 | 16,626 | 18,985 | 24,341 | 20,592 |
| Grapes | 1,514,413 | 1,563,423 | 1,684,850 | 1,823,455 | 1,682,545 |
| Wine | 676,270 | 755,800 | 843,000 | 866,382 | 855,915 |
| Table | 277,012 | 271,817 | 231,717 | 356,111 | 313,809 |
| Raisins | 561,131 | 535,806 | 610,133 | 600,962 | 512,821 |
| Nectarines | 109,999 | 86,457 | 73,710 | 102,421 | 68,168 |
| Olives | 64,059 | 36,335 | 90,585 | 56,974 | 38,893 |
| Peaches | 204,198 | 188,644 | 200,146 | 203,105 | 165,156 |
| Freestone | 102,120 | 82,914 | 79,510 | 90,072 | 67,686 |
| Clingstone | 102,078 | 105,730 | 120,636 | 113,033 | 97,470 |
| Pears | 82,733 | 83,232 | 82,983 | 77,806 | 70,269 |
| Bartlett | 75,867 | 75,624 | 74,970 | 68,287 | 60,904 |
| Other | 6,866 | 7,608 | 8,013 | 9,519 | 9,365 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|----------------------|-----------|-----------|-----------|-----------|
| | <i>1,000 dollars</i> | | | | |
| Plums and prunes | 286,890 | 249,665 | 245,602 | 256,799 | 243,900 |
| Plums | 134,412 | 97,894 | 63,033 | 93,954 | 79,032 |
| Prunes | 152,478 | 151,771 | 182,569 | 162,845 | 164,868 |
| Kiwifruit | 14,110 | 21,976 | 13,833 | 16,502 | 18,413 |
| Strawberries | 427,785 | 465,515 | 513,028 | 457,808 | 634,126 |
| Other berries | 35,668 | 28,000 | NA | NA | NA |
| Almonds | 597,990 | 564,179 | 691,340 | 911,430 | 894,250 |
| Pecans | 3,640 | 3,036 | 4,160 | 2,880 | 1,600 |
| Walnuts | 236,080 | 279,720 | 286,230 | 361,400 | 316,920 |
| Pistachios | 122,400 | 96,250 | 151,410 | 162,640 | 118,802 |
| Miscellaneous fruits and nuts | 72,000 | 66,800 | 62,750 | 70,950 | 71,100 |
| All other crops | 2,463,032 | 2,370,107 | 2,382,420 | 2,367,361 | 2,435,607 |
| Sugar beets | 180,294 | 149,476 | 151,857 | 125,528 | 145,160 |
| Alfalfa | 50,494 | 50,445 | 34,068 | 24,116 | 24,115 |
| Other seeds | 8,882 | 35,607 | 60,517 | 40,547 | 40,465 |
| Other field crops | 151,401 | 59,174 | 79,276 | 77,895 | 77,700 |
| Christmas trees | NA | NA | 24,720 | 21,000 | 22,000 |
| Greenhouse/nursery | 1,931,538 | 1,940,267 | 1,901,053 | 1,941,876 | 1,986,450 |
| Floriculture | 719,975 | 759,269 | 685,785 | 639,404 | 683,978 |
| Ornamentals, other | 1,211,563 | 1,180,998 | 1,215,268 | 1,302,472 | 1,302,472 |
| Mushrooms | 140,423 | 135,138 | 130,929 | 136,399 | 139,717 |
| Colorado | | | | | |
| All commodities | 4,226,736 | 3,634,314 | 3,792,383 | 4,197,400 | 4,028,834 |
| Livestock and products | 3,096,016 | 2,571,086 | 2,764,612 | 2,992,409 | 2,778,657 |
| Meat animals | 2,751,786 | 2,239,137 | 2,452,888 | 2,668,409 | 2,427,361 |
| Cattle and calves | 2,653,763 | 2,135,938 | 2,336,630 | 2,485,036 | 2,232,676 |
| Hogs | 52,848 | 67,741 | 73,999 | 88,994 | 100,111 |
| Sheep and lambs | 45,175 | 35,458 | 42,259 | 94,379 | 94,574 |
| Dairy products | 188,451 | 166,156 | 189,386 | 189,285 | 214,160 |
| Milk, retail | 8,651 | 8,930 | 12,372 | 13,395 | 15,600 |
| Milk, wholesale | 179,800 | 157,226 | 177,014 | 175,890 | 198,560 |
| Poultry/eggs | 131,111 | 141,491 | 95,746 | 107,204 | 106,957 |
| Chicken eggs | 51,089 | 53,108 | 42,827 | 47,988 | 42,790 |
| Other poultry | 60 | 80 | 90 | 120 | 150 |
| Miscellaneous livestock | 24,668 | 24,302 | 26,592 | 27,511 | 30,179 |
| Honey | 2,323 | 2,489 | 2,270 | 2,244 | 1,949 |
| Wool | 4,046 | 2,976 | 4,406 | 2,600 | 3,317 |
| Aquaculture | 2,167 | 2,370 | 2,370 | 2,134 | 2,275 |
| All other livestock | 15,500 | 16,000 | 17,000 | 20,000 | 22,000 |
| Crops | 1,130,720 | 1,063,228 | 1,027,771 | 1,204,991 | 1,250,177 |
| Food grains | 189,939 | 239,404 | 216,382 | 261,040 | 297,909 |
| Wheat | 189,835 | 239,294 | 216,294 | 260,984 | 297,818 |
| Feed crops | 474,260 | 447,156 | 438,775 | 424,922 | 467,551 |
| Barley | 28,907 | 31,063 | 20,299 | 23,109 | 12,754 |
| Corn | 268,964 | 261,973 | 272,227 | 223,864 | 265,343 |
| Hay | 164,226 | 133,695 | 128,076 | 165,381 | 169,570 |
| Oats | 1,658 | 1,036 | 958 | 1,255 | 1,004 |
| Sorghum grain | 10,505 | 19,389 | 17,215 | 11,313 | 18,880 |
| Oil crops | NA | 5,844 | 7,734 | 11,177 | 12,581 |
| Sunflower | NA | 5,585 | 7,426 | 10,215 | 11,053 |
| Vegetables | 308,834 | 217,475 | 198,836 | 333,091 | 302,227 |
| Beans, dry | 80,621 | 48,732 | 43,160 | 68,300 | 57,032 |
| Potatoes | 152,771 | 89,911 | 64,730 | 110,296 | 129,309 |
| Summer | 13,573 | 9,976 | 10,517 | 13,038 | 9,214 |
| Fall | 139,198 | 79,935 | 54,213 | 97,258 | 120,095 |
| Cabbage | NA | NA | 2,336 | 4,859 | 6,365 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|----------------------|---------|---------|---------|---------|
| | <i>1,000 dollars</i> | | | | |
| Carrots | 3,412 | 4,800 | 10,059 | 9,150 | 11,780 |
| Corn, sweet | 6,867 | 5,456 | 4,668 | 7,224 | 7,258 |
| Cucumbers | 1,088 | 749 | 1,139 | 2,010 | 1,728 |
| Lettuce, head | 12,648 | 6,638 | 16,116 | 11,275 | 6,721 |
| Onions | 39,193 | 49,889 | 45,145 | 102,274 | 63,865 |
| Spinach | NA | NA | 6,786 | 10,185 | 8,670 |
| Miscellaneous vegetables | 12,000 | 11,000 | 3,500 | 5,000 | 5,000 |
| Cantaloups | NA | NA | 1,080 | 2,328 | 4,147 |
| Fruits and nuts | 12,200 | 12,636 | 18,710 | 22,051 | 18,067 |
| Apples | 4,909 | 9,622 | 10,841 | 13,495 | 9,268 |
| Fresh | 4,237 | 8,198 | 9,055 | 12,001 | 8,134 |
| Processing | 672 | 1,424 | 1,786 | 1,494 | 1,134 |
| Peaches | 5,696 | 646 | 5,165 | 5,287 | 5,742 |
| Pears | 841 | 925 | 1,137 | 1,670 | 1,097 |
| Other berries | 68 | 80 | 70 | 75 | 70 |
| Miscellaneous fruits and nuts | 500 | 700 | 950 | 1,300 | 1,500 |
| All other crops | 145,487 | 140,713 | 147,334 | 152,710 | 151,842 |
| Sugar beets | 37,571 | 38,407 | 37,683 | 35,482 | 36,326 |
| Other seeds | 980 | 990 | 950 | 900 | 950 |
| Other field crops | 18,000 | 13,500 | 14,000 | 15,000 | 12,000 |
| Greenhouse/nursery | 79,085 | 77,851 | 85,662 | 93,515 | 94,658 |
| Floriculture | 47,085 | 45,351 | 52,662 | 58,515 | 54,658 |
| Ornamentals, other | 32,000 | 32,500 | 33,000 | 35,000 | 40,000 |
| Connecticut | | | | | |
| All commodities | 439,246 | 426,313 | 467,468 | 474,510 | 472,741 |
| Livestock and products | 225,262 | 208,566 | 252,014 | 260,015 | 250,893 |
| Meat animals | 16,467 | 14,816 | 16,758 | 18,951 | 16,063 |
| Cattle and calves | 15,095 | 13,452 | 15,374 | 17,488 | 14,862 |
| Dairy products | 76,091 | 70,349 | 76,319 | 74,477 | 74,701 |
| Milk, retail | 3,326 | 2,679 | 2,679 | 2,805 | 3,116 |
| Milk, wholesale | 72,765 | 67,670 | 73,640 | 71,672 | 71,585 |
| Poultry/eggs | 98,487 | 90,142 | 90,805 | 98,450 | 91,984 |
| Chicken eggs | 90,895 | 82,073 | 75,905 | 84,803 | 80,757 |
| Other poultry | 6,777 | 7,216 | 12,685 | 11,082 | 9,244 |
| Miscellaneous livestock | 34,217 | 33,259 | 68,132 | 68,137 | 68,145 |
| Aquaculture | 25,740 | 25,790 | 61,753 | 61,753 | 61,753 |
| Other livestock | 8,312 | 7,357 | 6,305 | 6,310 | 6,318 |
| Crops | 213,984 | 217,747 | 215,454 | 214,495 | 221,848 |
| Feed crops | 7,349 | 5,169 | 4,559 | 4,045 | 4,642 |
| Hay | 7,349 | 5,169 | 4,559 | 4,045 | 4,642 |
| Tobacco | 39,295 | 45,221 | 32,894 | 21,857 | 25,558 |
| Vegetables | 26,411 | 23,101 | 21,608 | 23,263 | 23,441 |
| Corn, sweet | 7,397 | 5,689 | 5,648 | 7,755 | 7,975 |
| Miscellaneous vegetables | 18,822 | 17,412 | 15,960 | 15,508 | 15,466 |
| Fruits and nuts | 14,578 | 15,663 | 16,169 | 15,093 | 14,713 |
| Apples | 6,807 | 7,679 | 7,245 | 5,984 | 6,031 |
| Fresh | 6,180 | 7,074 | 6,603 | 5,306 | 5,395 |
| Peaches | 1,645 | 1,632 | 1,850 | 1,820 | 1,100 |
| Other berries | 4,524 | 4,508 | 5,037 | 5,245 | 5,433 |
| Miscellaneous fruits and nuts | 1,024 | 1,124 | 1,224 | 1,324 | 1,424 |
| All other crops | 126,351 | 128,593 | 140,224 | 150,237 | 153,494 |
| Other field crops | 6,308 | 5,920 | 6,553 | 6,969 | 7,034 |
| Christmas trees | NA | NA | 8,000 | 8,000 | 8,000 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|----------------------|-----------|-----------|-----------|-----------|
| | <i>1,000 dollars</i> | | | | |
| Greenhouse/nursery | 96,543 | 98,382 | 99,452 | 107,881 | 110,175 |
| Floriculture | 24,543 | 35,382 | 35,452 | 40,881 | 40,175 |
| Ornamentals, other | 72,000 | 63,000 | 64,000 | 67,000 | 70,000 |
| Delaware | | | | | |
| All commodities | 635,994 | 610,713 | 610,732 | 611,054 | 660,191 |
| Livestock and products | 459,843 | 438,218 | 449,257 | 466,994 | 505,384 |
| Meat animals | 16,116 | 10,133 | 9,639 | 14,822 | 10,091 |
| Cattle and calves | 9,228 | 4,652 | 4,440 | 8,932 | 3,030 |
| Hogs | 6,888 | 5,440 | 5,191 | 5,874 | 7,007 |
| Dairy products | 18,178 | 16,770 | 19,208 | 19,564 | 19,317 |
| Milk, wholesale | 18,178 | 16,770 | 19,208 | 19,564 | 19,317 |
| Poultry/eggs | 422,435 | 408,090 | 417,087 | 429,266 | 472,606 |
| Broilers | 405,475 | 391,999 | 401,798 | 414,528 | 458,615 |
| Chicken eggs | 16,380 | 15,538 | 14,623 | 14,310 | 13,680 |
| Other poultry | 35 | 40 | 42 | 44 | 46 |
| Miscellaneous livestock | 3,114 | 3,225 | 3,323 | 3,342 | 3,370 |
| Other livestock | 3,100 | 3,200 | 3,300 | 3,320 | 3,350 |
| Crops | 176,151 | 172,495 | 161,475 | 144,060 | 154,807 |
| Food grains | 7,866 | 8,529 | 10,905 | 10,105 | 11,821 |
| Wheat | 7,860 | 8,529 | 10,905 | 10,105 | 11,821 |
| Feed crops | 40,127 | 32,142 | 27,470 | 21,254 | 23,593 |
| Barley | 2,965 | 2,597 | 2,542 | 2,445 | 1,801 |
| Corn | 35,920 | 28,319 | 23,656 | 17,656 | 20,536 |
| Hay | 1,242 | 1,226 | 1,272 | 1,153 | 1,256 |
| Oil crops | 41,380 | 44,367 | 37,438 | 30,779 | 36,965 |
| Soybeans | 41,380 | 44,312 | 37,376 | 30,748 | 36,949 |
| Vegetables | 43,969 | 40,139 | 43,659 | 39,277 | 38,302 |
| Potatoes | 15,736 | 9,840 | 10,083 | 7,232 | 7,181 |
| Miscellaneous vegetables | 17,300 | 21,890 | 16,645 | 15,825 | 17,284 |
| Watermelons | NA | NA | 1,748 | 3,234 | 1,795 |
| Fruits and nuts | 2,582 | 3,963 | 4,215 | 4,305 | 4,674 |
| Apples | 1,957 | 2,688 | 3,060 | 2,975 | 3,341 |
| Other berries | 460 | 337 | 380 | 403 | 295 |
| Miscellaneous fruits and nuts | 82 | 83 | 85 | 87 | 89 |
| All other crops | 40,227 | 43,355 | 37,788 | 38,340 | 39,452 |
| Other seeds | 21 | 22 | 23 | 24 | 25 |
| Other field crops | 2,106 | 4,850 | 6,729 | 7,048 | 7,140 |
| Christmas trees | NA | NA | NA | NA | 305 |
| Greenhouse/nursery | 33,000 | 34,000 | 27,509 | 27,523 | 27,665 |
| Mushrooms | 5,100 | 4,483 | 3,527 | 3,745 | 4,317 |
| Florida | | | | | |
| All commodities | 5,701,555 | 6,144,385 | 6,139,084 | 6,069,496 | 5,977,970 |
| Livestock and products | 1,258,961 | 1,171,626 | 1,165,874 | 1,211,131 | 1,191,624 |
| Meat animals | 409,407 | 380,784 | 362,616 | 377,674 | 348,012 |
| Cattle and calves | 388,849 | 363,351 | 349,447 | 362,495 | 335,837 |
| Hogs | 20,558 | 17,304 | 13,126 | 15,106 | 11,899 |
| Dairy products | 421,007 | 372,947 | 401,700 | 385,503 | 408,408 |
| Milk, wholesale | 421,007 | 372,947 | 401,700 | 385,503 | 408,408 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|---------------------------------|----------------------|-----------|-----------|-----------|-----------|
| | <i>1,000 dollars</i> | | | | |
| Poultry/eggs | 288,758 | 277,068 | 259,678 | 298,831 | 291,605 |
| Broilers | 152,012 | 151,704 | 164,856 | 187,714 | 191,151 |
| Farm chickens | 2,486 | 3,764 | 3,028 | 3,569 | 1,406 |
| Chicken eggs | 133,610 | 120,930 | 91,104 | 106,838 | 98,348 |
| Other poultry | 650 | 670 | 690 | 710 | 700 |
| Miscellaneous livestock | 139,789 | 140,827 | 141,880 | 149,123 | 143,599 |
| Honey | 10,032 | 9,898 | 12,126 | 11,300 | 8,887 |
| Aquaculture | 2,474 | 1,967 | 1,719 | 364 | 280 |
| Other livestock | 127,283 | 128,953 | 128,023 | 137,450 | 134,420 |
| Crops | 4,442,594 | 4,972,759 | 4,973,210 | 4,858,365 | 4,786,346 |
| Food grains | 5,178 | 1,837 | 2,349 | 2,268 | 1,717 |
| Wheat | 5,178 | 1,837 | 2,349 | 2,268 | 1,717 |
| Feed crops | 16,336 | 19,574 | 24,506 | 22,895 | 25,070 |
| Corn | 11,416 | 9,645 | 11,117 | 12,094 | 11,045 |
| Hay | 4,920 | 9,929 | 13,389 | 10,801 | 14,025 |
| Cotton | 15,512 | 18,718 | 20,502 | 23,393 | 31,590 |
| Cotton lint, all | 13,648 | 16,867 | 18,285 | 20,590 | 28,425 |
| Cottonseed | 1,864 | 1,851 | 2,217 | 2,803 | 3,165 |
| Tobacco | 32,020 | 26,392 | 31,729 | 30,638 | 27,248 |
| Oil crops | 81,104 | 80,549 | 65,312 | 65,815 | 65,858 |
| Peanuts | 70,200 | 73,551 | 57,886 | 57,684 | 58,302 |
| Soybeans | 10,904 | 6,949 | 7,375 | 8,091 | 7,490 |
| Vegetables | 1,238,950 | 1,558,786 | 1,756,993 | 1,688,676 | 1,397,380 |
| Potatoes | 139,914 | 164,885 | 92,359 | 128,194 | 118,905 |
| Winter | 40,950 | 43,274 | 35,420 | 42,234 | 16,708 |
| Spring | 56,587 | 86,184 | 30,174 | 51,260 | 75,922 |
| Other | 42,377 | 35,427 | 26,765 | 34,700 | 26,275 |
| Beans, snap, fresh | 40,948 | 50,495 | 71,271 | 70,517 | 52,185 |
| Carrots | 17,604 | 22,563 | 20,228 | 25,551 | 10,808 |
| Corn, sweet | 94,848 | 91,674 | 73,149 | 102,588 | 99,347 |
| Cucumbers, fresh | 61,873 | 78,489 | 78,747 | 72,072 | 46,860 |
| Eggplant, all | 13,537 | 12,974 | 17,410 | 13,075 | 15,606 |
| Escarole | 7,945 | 10,633 | 7,000 | 7,611 | 4,995 |
| Lettuce | 18,747 | 18,913 | 18,128 | 26,770 | 12,548 |
| Head | NA | NA | 13,948 | 21,249 | 9,811 |
| Romaine | NA | NA | 2,916 | 3,763 | 2,101 |
| Peppers, green | 111,246 | 173,628 | 209,630 | 215,939 | 215,853 |
| Tomatoes, fresh | 414,528 | 570,801 | 821,805 | 607,464 | 428,455 |
| Radishes | 28,497 | 35,269 | 21,578 | 36,961 | 25,888 |
| Squash | 36,598 | 50,221 | 45,850 | 38,170 | 43,216 |
| Miscellaneous vegetables | 106,233 | 124,984 | 135,322 | 167,162 | 201,064 |
| Watermelons | 64,350 | 80,767 | 66,150 | 66,600 | 57,868 |
| Fruits and nuts | 1,582,584 | 1,711,450 | 1,496,182 | 1,481,905 | 1,599,954 |
| Grapefruit | 271,702 | 346,753 | 309,473 | 251,166 | 256,997 |
| Fresh pink seedless | 118,876 | 175,786 | 135,450 | 113,166 | 110,235 |
| Processing pink seedless | 25,213 | 20,348 | 29,621 | 28,539 | 17,974 |
| Fresh white seedless | 45,538 | 89,151 | 67,108 | 44,916 | 61,017 |
| Processing white seedless | 73,611 | 53,855 | 70,809 | 58,831 | 63,156 |
| Processing, other | 8,464 | 7,613 | 6,485 | 5,714 | 4,615 |
| Lemons | 2,767 | 5,072 | 2,637 | 2,879 | 2,675 |
| Limes | 28,286 | 26,901 | 11,213 | 3,151 | 2,092 |
| Fresh | 26,705 | 25,007 | 10,445 | 2,991 | 2,029 |
| Oranges | 1,112,885 | 1,135,126 | 966,764 | 1,020,484 | 1,133,618 |
| Naval, fresh, early and mid | 56,980 | 90,093 | 46,217 | 61,446 | 42,134 |
| Naval, processing early and mid | 687,989 | 479,883 | 418,160 | 528,935 | 613,004 |
| Valencias, fresh | 16,708 | 68,093 | 32,439 | 16,721 | 20,020 |
| Valencias, processing | 340,540 | 475,324 | 449,969 | 400,924 | 446,106 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Temple, fresh | 2,724 | 9,313 | 8,819 | 5,966 | 5,609 |
| Temple, processing | 7,944 | 12,420 | 11,160 | 6,492 | 6,745 |
| Tangelos | 23,266 | 24,088 | 14,994 | 14,428 | 20,087 |
| Fresh | 12,061 | 15,010 | 9,863 | 8,665 | 11,618 |
| Processing | 11,205 | 9,078 | 5,131 | 5,763 | 8,469 |
| Tangerines, processing | 4,357 | 4,108 | 3,434 | 2,966 | 4,636 |
| Avocados | 12,812 | 13,455 | 7,701 | 3,608 | 12,320 |
| Mangos | 4,725 | 6,150 | 4,280 | 950 | 1,500 |
| Strawberries | 75,324 | 84,876 | 108,864 | 121,313 | 101,425 |
| Blueberries | 3,720 | 2,719 | 3,752 | 1,300 | 5,690 |
| Other berries | 100 | 100 | 100 | 100 | 100 |
| Pecans | 3,480 | 3,325 | 3,770 | 3,460 | 1,600 |
| Miscellaneous fruits and nuts | 13,678 | 14,910 | 12,800 | 6,900 | 11,900 |
| All other crops | 1,470,910 | 1,555,453 | 1,575,637 | 1,542,775 | 1,637,529 |
| Cane for sugar | 420,962 | 484,117 | 471,096 | 442,738 | 462,367 |
| Other seeds | 3,600 | 3,600 | 4,200 | 4,200 | 4,300 |
| Other field crops | 20,443 | 27,550 | 32,275 | 36,569 | 38,387 |
| Christmas trees | NA | NA | 1,000 | 1,000 | 1,000 |
| Greenhouse/nursery | 991,249 | 1,003,771 | 1,027,694 | 1,017,655 | 1,090,552 |
| Floriculture | 531,249 | 528,771 | 552,694 | 542,655 | 610,552 |
| Ornamentals, other | 460,000 | 475,000 | 475,000 | 475,000 | 480,000 |
| Georgia | | | | | |
| All commodities | 3,854,567 | 3,929,721 | 4,071,921 | 4,232,365 | 4,715,685 |
| Livestock and products | 2,266,620 | 2,165,693 | 2,284,587 | 2,548,528 | 2,668,928 |
| Meat animals | 503,637 | 482,318 | 436,135 | 463,897 | 416,302 |
| Cattle and calves | 265,475 | 265,818 | 267,564 | 287,403 | 269,535 |
| Hogs | 238,162 | 216,082 | 168,410 | 176,359 | 146,182 |
| Dairy products | 227,379 | 199,073 | 229,860 | 226,510 | 238,183 |
| Milk, retail | 3,019 | 3,163 | 2,605 | 3,070 | 2,763 |
| Milk, wholesale | 224,360 | 195,910 | 227,255 | 223,440 | 235,420 |
| Poultry/eggs | 1,499,740 | 1,451,931 | 1,583,335 | 1,822,378 | 1,975,433 |
| Broilers | 1,165,538 | 1,125,755 | 1,268,096 | 1,501,440 | 1,653,225 |
| Farm chickens | 10,338 | 6,983 | 11,022 | 13,866 | 10,284 |
| Chicken eggs | 288,951 | 289,601 | 269,654 | 276,580 | 282,045 |
| Turkeys | 25,748 | 20,879 | 24,596 | 18,399 | 17,227 |
| Other poultry | 9,165 | 8,713 | 9,967 | 12,093 | 12,652 |
| Miscellaneous livestock | 35,864 | 32,371 | 35,257 | 35,743 | 39,010 |
| Honey | 3,275 | 2,699 | 3,086 | 2,733 | 2,923 |
| All other livestock | 28,518 | 25,641 | 27,514 | 28,842 | 31,824 |
| Crops | 1,587,947 | 1,764,028 | 1,787,334 | 1,683,837 | 2,046,757 |
| Food grains | 62,022 | 41,712 | 45,606 | 41,770 | 54,481 |
| Rye | 1,756 | 1,850 | 2,192 | 2,096 | 3,420 |
| Wheat | 60,266 | 39,862 | 43,414 | 39,674 | 51,061 |
| Feed crops | 122,055 | 123,853 | 151,720 | 111,335 | 138,181 |
| Corn | 91,568 | 95,151 | 119,981 | 86,500 | 100,296 |
| Hay | 26,900 | 25,880 | 26,408 | 19,749 | 31,472 |
| Oats | 1,858 | 1,097 | 2,802 | 1,986 | 2,739 |
| Sorghum grain | 1,729 | 1,725 | 2,529 | 3,100 | 3,674 |
| Cotton | 146,674 | 156,695 | 219,979 | 241,824 | 406,335 |
| Cotton lint, all | 133,367 | 145,614 | 202,987 | 224,626 | 380,311 |
| Cottonseed | 13,307 | 11,081 | 16,992 | 17,198 | 26,024 |
| Tobacco | 168,171 | 142,635 | 170,101 | 156,805 | 135,854 |
| Oil crops | 540,272 | 710,280 | 638,942 | 504,521 | 605,492 |
| Peanuts | 455,455 | 630,680 | 551,601 | 428,899 | 532,712 |
| Soybeans | 84,817 | 77,145 | 85,952 | 74,210 | 69,241 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|---------|---------|---------|---------|---------|
| <i>1,000 dollars</i> | | | | | |
| Vegetables | 227,383 | 249,130 | 267,081 | 281,555 | 365,929 |
| Sweetpotatoes | 4,657 | 7,241 | 6,342 | 4,916 | 4,657 |
| Beans, green lima | NA | NA | 4,428 | 3,264 | 4,351 |
| Beans, snap, fresh | NA | NA | 16,414 | 13,000 | 16,072 |
| Cabbage | NA | NA | 13,680 | 33,418 | 24,300 |
| Corn, sweet | NA | NA | 16,029 | 11,622 | 33,941 |
| Cucumbers, fresh | NA | NA | NA | 16,380 | 23,814 |
| Onions | 35,381 | 20,790 | 35,204 | 44,372 | 40,510 |
| Tomatoes | 20,650 | 33,703 | 36,112 | 25,480 | 34,965 |
| Miscellaneous vegetables | 163,927 | 184,747 | 110,842 | 103,095 | 124,142 |
| Cantaloups | NA | NA | 5,920 | 4,648 | 6,563 |
| Watermelons | NA | NA | 19,236 | 18,900 | 25,500 |
| Fruits and nuts | 121,173 | 146,268 | 91,002 | 128,714 | 104,292 |
| Apples | 2,778 | 4,080 | 4,488 | 4,541 | 3,051 |
| Grapes | 2,252 | 2,432 | 2,630 | 3,035 | 2,481 |
| Peaches | 36,732 | 33,712 | 26,714 | 32,245 | 27,549 |
| Blueberries | NA | NA | 9,090 | 2,610 | 4,125 |
| Other berries | 2,559 | 3,914 | 1,020 | 612 | 1,594 |
| Pecans | 74,560 | 99,860 | 45,060 | 83,560 | 62,900 |
| Miscellaneous fruits and nuts | 2,292 | 2,270 | 2,000 | 2,111 | 2,592 |
| All other crops | 200,197 | 193,455 | 202,903 | 217,313 | 236,193 |
| Other seeds | 4,605 | 4,997 | 4,744 | 5,959 | 5,768 |
| Other field crops | 5,046 | 3,519 | 3,408 | 3,165 | 3,583 |
| Greenhouse/nursery | 183,619 | 179,358 | 191,200 | 204,900 | 223,300 |
| Floriculture | 35,105 | 36,756 | 40,260 | 44,933 | 44,849 |
| Ornamentals, other | 148,514 | 142,602 | 150,940 | 159,967 | 178,451 |
| Hawaii | | | | | |
| All commodities | 602,634 | 561,860 | 526,167 | 507,204 | 498,099 |
| Livestock and products | 88,444 | 87,588 | 89,154 | 85,369 | 76,523 |
| Meat animals | 35,987 | 36,576 | 35,842 | 33,414 | 26,288 |
| Cattle and calves | 28,735 | 29,787 | 29,235 | 26,860 | 19,678 |
| Hogs | 7,252 | 6,463 | 6,521 | 6,293 | 6,120 |
| Dairy products | 30,760 | 30,328 | 32,495 | 32,035 | 31,770 |
| Milk, wholesale | 30,760 | 30,328 | 32,495 | 32,035 | 31,770 |
| Poultry/eggs | 20,459 | 19,392 | 18,841 | 17,459 | 16,150 |
| Broilers | 4,129 | 3,214 | 2,807 | 2,256 | 2,575 |
| Chicken eggs | 16,115 | 15,996 | 15,846 | 15,005 | 13,386 |
| Other poultry | 10 | 10 | 10 | 20 | 20 |
| Miscellaneous livestock | 1,238 | 1,292 | 1,976 | 2,461 | 2,315 |
| Other livestock | 500 | 526 | 1,233 | 1,490 | 1,758 |
| Crops | 514,190 | 474,272 | 437,013 | 421,835 | 421,576 |
| Vegetables | 37,427 | 33,291 | 38,787 | 36,664 | 36,830 |
| Taro | 2,262 | 2,795 | 3,002 | 2,760 | 2,806 |
| Ginger root | NA | NA | 6,380 | 5,247 | 5,220 |
| Lettuce | 1,386 | 1,290 | 1,080 | 987 | 765 |
| Tomatoes | 2,990 | 3,120 | 2,976 | 3,024 | 2,703 |
| Miscellaneous vegetables | 30,789 | 26,086 | 17,383 | 16,885 | 17,300 |
| Watermelons | NA | NA | 1,280 | 1,696 | 2,240 |
| Fruits and nuts | 178,824 | 172,975 | 161,209 | 141,615 | 149,173 |
| Pineapples | 106,365 | 107,775 | 102,100 | 79,850 | 78,890 |
| Coffee | 7,290 | 6,210 | 4,080 | 6,525 | 11,270 |
| Bananas | 4,294 | 4,674 | 4,920 | 4,446 | 5,069 |
| Papayas | 14,805 | 16,228 | 14,415 | 13,673 | 13,831 |
| Guavas | NA | 2,044 | 1,896 | 2,171 | 2,549 |
| Macadamia nuts | 41,000 | 34,650 | 32,640 | 32,980 | 35,535 |
| Miscellaneous fruits and nuts | 4,655 | 989 | 775 | 1,664 | 1,803 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|----------------------|-----------|-----------|-----------|-----------|
| | <i>1,000 dollars</i> | | | | |
| All other crops | 297,939 | 268,006 | 237,017 | 243,556 | 235,573 |
| Cane for sugar | 219,843 | 181,224 | 159,103 | 165,938 | 159,018 |
| Other seeds | 6,680 | 4,850 | 7,319 | 7,500 | 9,000 |
| Other field crops | 842 | 904 | 804 | 915 | 1,140 |
| Greenhouse/nursery | 70,393 | 80,863 | 69,679 | 69,054 | 66,173 |
| Floriculture | 43,220 | 49,863 | 45,145 | 48,893 | 46,173 |
| Ornamentals, other | 27,173 | 31,000 | 24,534 | 20,161 | 20,000 |
| Idaho | | | | | |
| All commodities | 2,829,606 | 2,635,559 | 2,732,107 | 2,890,394 | 2,954,516 |
| Livestock and products | 1,167,271 | 1,065,192 | 1,145,224 | 1,167,072 | 1,198,987 |
| Meat animals | 749,418 | 681,177 | 715,919 | 717,124 | 677,732 |
| Cattle and calves | 726,737 | 659,078 | 693,414 | 691,870 | 652,120 |
| Hogs | 11,050 | 10,558 | 8,318 | 10,351 | 9,382 |
| Sheep and lambs | 11,631 | 11,541 | 14,187 | 14,903 | 16,230 |
| Dairy products | 354,410 | 318,570 | 370,800 | 387,960 | 456,330 |
| Milk, wholesale | 354,410 | 318,570 | 370,800 | 387,960 | 456,330 |
| Poultry/eggs | 12,456 | 12,443 | 11,499 | 13,208 | 14,081 |
| Chicken eggs | 12,326 | 12,332 | 11,164 | 12,837 | 13,662 |
| Other poultry | 52 | 54 | 294 | 320 | 346 |
| Miscellaneous livestock | 50,987 | 53,002 | 47,006 | 48,780 | 50,844 |
| Honey | 2,688 | 3,478 | 3,580 | 4,910 | 3,747 |
| Wool | 1,804 | 1,324 | 1,718 | 1,202 | 1,533 |
| Aquaculture | 33,065 | 34,446 | 28,450 | 29,180 | 30,389 |
| Other livestock | 13,430 | 13,754 | 13,258 | 13,488 | 15,175 |
| Mink pelts | 5,355 | 5,355 | 4,712 | 4,522 | 5,763 |
| All other livestock | 8,075 | 8,399 | 8,546 | 8,966 | 9,412 |
| Crops | 1,662,335 | 1,570,367 | 1,586,883 | 1,723,322 | 1,755,529 |
| Food grains | 258,460 | 288,740 | 336,260 | 310,042 | 339,613 |
| Wheat | 258,460 | 288,740 | 336,260 | 310,042 | 339,613 |
| Feed crops | 288,041 | 276,751 | 264,050 | 324,216 | 289,523 |
| Barley | 135,596 | 140,481 | 124,618 | 124,838 | 118,695 |
| Corn | 10,087 | 10,785 | 12,699 | 8,657 | 10,866 |
| Hay | 140,303 | 124,061 | 125,662 | 189,618 | 159,110 |
| Oats | 2,055 | 1,424 | 1,071 | 1,103 | 852 |
| Oil crops | NA | 2,608 | 2,794 | 4,181 | 7,612 |
| Vegetables | 761,157 | 654,646 | 626,190 | 723,158 | 712,982 |
| Beans, dry | 91,649 | 46,329 | 35,639 | 39,037 | 45,242 |
| Peas, dry | 19,738 | 22,441 | 14,299 | 16,292 | 13,331 |
| Dry, edible | 9,317 | 11,933 | 8,041 | 6,862 | 7,614 |
| Wrinkled seed | 8,642 | 8,818 | 5,360 | 8,020 | 5,189 |
| Austrian winter | 1,779 | 1,690 | 898 | 1,410 | 528 |
| Lentils (beans) | 6,496 | 9,688 | 10,819 | 12,600 | 12,529 |
| Potatoes | 595,896 | 514,391 | 513,634 | 557,472 | 575,495 |
| Corn, sweet | 10,485 | 11,824 | 8,737 | 10,422 | 9,012 |
| Onions | 29,982 | 41,335 | 33,637 | 78,754 | 52,085 |
| Miscellaneous vegetables | 1,166 | 1,213 | 2,600 | 2,782 | 2,977 |
| Fruits and nuts | 27,565 | 20,974 | 23,333 | 25,801 | 24,403 |
| Apples | 20,354 | 18,167 | 17,139 | 16,642 | 16,949 |
| Fresh | 16,240 | 13,539 | 15,165 | 13,562 | 14,298 |
| Processing | 4,114 | 4,628 | 1,974 | 3,080 | 2,651 |
| Cherries | 1,720 | 203 | 1,073 | 1,108 | 1,695 |
| Peaches | 890 | NA | 1,372 | 1,597 | 1,264 |
| Plums and prunes | 1,703 | 1,149 | 1,168 | 847 | 1,355 |
| Other berries | 219 | 228 | 144 | 151 | 159 |
| Miscellaneous fruits and nuts | 2,679 | 1,227 | 2,437 | 2,728 | 2,981 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| All other crops | 327,112 | 326,648 | 334,256 | 335,924 | 381,396 |
| Sugar beets | 201,661 | 194,181 | 194,040 | 195,000 | 231,050 |
| Other seeds | 55,634 | 55,484 | 58,888 | 60,415 | 61,905 |
| Hops | 6,075 | 8,635 | 9,373 | 9,637 | 11,035 |
| Mint | 15,571 | 18,237 | 18,818 | 15,511 | 19,774 |
| Peppermint | 11,673 | 13,370 | 14,423 | 13,032 | 18,048 |
| Spearmint | 3,898 | 4,867 | 4,395 | 2,479 | 1,726 |
| Other field crops | 1,256 | 902 | 926 | 982 | 883 |
| Christmas trees | NA | NA | 4,646 | 4,971 | 5,319 |
| Greenhouse/nursery | 46,467 | 48,750 | 47,143 | 49,068 | 51,106 |
| Illinois | | | | | |
| All commodities | 7,779,197 | 7,468,780 | 7,435,290 | 8,150,527 | 8,222,796 |
| Livestock and products | 2,443,561 | 2,315,078 | 2,165,579 | 2,234,317 | 2,064,688 |
| Meat animals | 2,013,275 | 1,914,944 | 1,754,414 | 1,824,788 | 1,636,830 |
| Cattle and calves | 799,657 | 733,242 | 707,872 | 703,989 | 687,863 |
| Hogs | 1,206,275 | 1,174,896 | 1,037,381 | 1,112,479 | 941,113 |
| Sheep and lambs | 7,343 | 6,806 | 9,161 | 8,320 | 7,854 |
| Dairy products | 325,725 | 307,196 | 331,569 | 318,150 | 334,894 |
| Milk, wholesale | 325,725 | 307,196 | 331,569 | 318,150 | 334,894 |
| Poultry/eggs | 85,821 | 75,513 | 62,539 | 74,498 | 75,534 |
| Chicken eggs | 42,954 | 47,529 | 32,040 | 39,678 | 40,960 |
| Turkeys | 41,398 | 26,994 | 29,274 | 32,508 | 33,660 |
| Other poultry | 750 | 750 | 750 | 750 | 750 |
| Miscellaneous livestock | 18,740 | 17,425 | 17,057 | 16,881 | 17,430 |
| Other livestock | 17,578 | 16,266 | 15,924 | 15,867 | 15,935 |
| Mink pelts | 3,068 | 1,756 | 1,414 | 1,357 | 1,425 |
| All other livestock | 14,510 | 14,510 | 14,510 | 14,510 | 14,510 |
| Crops | 5,335,636 | 5,153,702 | 5,269,711 | 5,916,210 | 6,158,108 |
| Food grains | 230,019 | 146,273 | 178,411 | 170,690 | 178,303 |
| Wheat | 229,716 | 145,976 | 177,837 | 170,238 | 177,934 |
| Feed crops | 2,765,940 | 2,719,354 | 2,604,174 | 3,000,424 | 3,057,351 |
| Corn | 2,691,187 | 2,654,529 | 2,492,737 | 2,892,702 | 2,949,082 |
| Hay | 47,043 | 38,696 | 71,062 | 67,313 | 74,232 |
| Oats | 6,277 | 2,303 | 6,004 | 2,882 | 2,991 |
| Sorghum grain | 21,433 | 23,826 | 34,371 | 37,527 | 31,046 |
| Oil crops | 2,023,278 | 1,919,278 | 2,104,919 | 2,379,565 | 2,548,029 |
| Soybeans | 2,023,278 | 1,918,287 | 2,103,620 | 2,378,341 | 2,546,837 |
| Vegetables | 74,277 | 86,964 | 78,493 | 72,055 | 81,484 |
| Potatoes | 4,256 | 5,494 | 6,398 | 5,783 | 7,975 |
| Corn, sweet | 20,414 | 30,445 | 24,813 | 23,169 | 28,601 |
| Fresh | 5,681 | 11,041 | 9,074 | 7,070 | 10,304 |
| Processing | 14,733 | 19,404 | 15,739 | 16,099 | 18,297 |
| Miscellaneous vegetables | 25,000 | 25,000 | 22,500 | 22,500 | 22,500 |
| Fruits and nuts | 13,228 | 21,733 | 25,559 | 21,864 | 11,586 |
| Apples | 10,125 | 12,298 | 17,591 | 14,379 | 7,050 |
| Fresh | 9,297 | 10,573 | 16,070 | 13,262 | 6,552 |
| Processing | 828 | 1,725 | 1,521 | 1,117 | 498 |
| Peaches | 103 | 6,435 | 4,968 | 4,485 | 1,536 |
| Other berries | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 |
| All other crops | 228,894 | 260,100 | 278,155 | 271,612 | 281,355 |
| Other seeds | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 |
| Other field crops | 13,300 | 13,300 | 13,300 | 13,300 | 13,300 |
| Greenhouse/nursery | 180,861 | 209,974 | 224,688 | 218,314 | 229,432 |
| Floriculture | 60,861 | 69,974 | 74,688 | 68,314 | 79,432 |
| Ornamentals, other | 120,000 | 140,000 | 150,000 | 150,000 | 150,000 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Indiana | | | | | |
| All commodities | 4,904,318 | 4,465,492 | 4,441,976 | 5,340,897 | 4,837,594 |
| Livestock and products | 2,036,220 | 1,901,871 | 1,818,061 | 1,913,251 | 1,765,402 |
| Meat animals | 1,219,609 | 1,137,127 | 1,057,690 | 1,122,323 | 975,110 |
| Cattle and calves | 330,813 | 307,403 | 320,881 | 327,674 | 301,694 |
| Hogs | 885,696 | 826,421 | 732,307 | 791,341 | 669,172 |
| Sheep and lambs | 3,100 | 3,303 | 4,502 | 3,308 | 4,244 |
| Dairy products | 313,866 | 270,435 | 299,117 | 286,650 | 295,738 |
| Milk, wholesale | 313,866 | 270,435 | 299,117 | 286,650 | 295,738 |
| Poultry/eggs | 494,098 | 484,281 | 447,830 | 490,183 | 480,314 |
| Farm chickens | 3,949 | 1,219 | 3,906 | 1,607 | 1,176 |
| Chicken eggs | 284,501 | 264,941 | 211,751 | 246,007 | 230,801 |
| Turkeys | 120,834 | 134,190 | 146,824 | 140,423 | 144,480 |
| Other poultry | 57,550 | 55,750 | 58,693 | 72,506 | 72,747 |
| Miscellaneous livestock | 8,647 | 10,028 | 13,424 | 14,095 | 14,240 |
| All other livestock | 7,318 | 8,780 | 12,803 | 13,288 | 13,413 |
| Crops | 2,868,098 | 2,563,621 | 2,623,915 | 3,427,646 | 3,072,192 |
| Food grains | 139,838 | 81,705 | 77,195 | 95,452 | 110,955 |
| Wheat | 139,659 | 81,564 | 76,983 | 95,243 | 110,787 |
| Feed crops | 1,472,399 | 1,247,564 | 1,240,333 | 1,717,411 | 1,395,636 |
| Corn | 1,439,548 | 1,215,269 | 1,201,143 | 1,675,767 | 1,356,925 |
| Hay | 30,505 | 30,573 | 37,256 | 40,087 | 37,695 |
| Oats | 2,346 | 1,722 | 1,934 | 1,557 | 1,016 |
| Tobacco | 24,872 | 30,991 | 35,187 | 33,383 | 29,164 |
| Oil crops | 987,201 | 963,475 | 1,018,321 | 1,322,458 | 1,257,862 |
| Soybeans | 987,201 | 963,137 | 1,018,177 | 1,322,328 | 1,257,741 |
| Vegetables | 84,800 | 78,820 | 75,790 | 83,300 | 89,814 |
| Potatoes | 6,903 | 5,680 | 6,028 | 6,259 | 7,607 |
| Beans, snap | 3,758 | 1,173 | 1,400 | 1,678 | 2,007 |
| Corn, sweet, fresh | NA | NA | 7,390 | 9,589 | 8,817 |
| Cucumbers | 2,465 | 1,610 | 2,128 | 1,650 | 2,317 |
| Tomatoes | 22,888 | 25,336 | 18,462 | 17,641 | 23,081 |
| Fresh | 6,615 | 5,583 | 5,460 | 5,670 | 5,928 |
| Processing | 16,273 | 19,753 | 13,002 | 11,971 | 17,153 |
| Miscellaneous vegetables | 47,912 | 44,276 | 29,615 | 30,781 | 31,905 |
| Cantaloups | NA | NA | 3,780 | 6,528 | 5,707 |
| Watermelons | NA | NA | 6,169 | 8,020 | 7,828 |
| Fruits and nuts | 18,420 | 19,533 | 22,078 | 22,497 | 20,064 |
| Apples | 11,578 | 11,100 | 11,312 | 11,742 | 11,301 |
| Fresh | 10,988 | 10,011 | 9,981 | 10,633 | 10,694 |
| Peaches | 273 | 1,822 | 2,658 | 2,753 | NA |
| Other berries | 6,146 | 6,176 | 5,883 | 6,090 | 6,276 |
| Miscellaneous fruits and nuts | 423 | 435 | 480 | 560 | 640 |
| All other crops | 140,568 | 141,533 | 155,011 | 153,145 | 168,697 |
| Other seeds | 507 | 453 | 305 | 288 | 278 |
| Mint | 12,306 | 13,295 | 14,564 | 10,944 | 13,429 |
| Peppermint | 9,671 | 9,672 | 10,764 | 8,294 | 10,716 |
| Spearmint | 2,635 | 3,623 | 3,800 | 2,650 | 2,713 |
| Other field crops | 30,714 | 26,546 | 37,590 | 29,110 | 34,034 |
| Christmas trees | NA | NA | NA | NA | 5,300 |
| Greenhouse/nursery | 84,005 | 89,287 | 90,577 | 98,961 | 101,546 |
| Floriculture | 40,005 | 43,262 | 42,252 | 43,691 | 43,186 |
| Ornamentals, other | 44,000 | 46,025 | 48,325 | 55,270 | 58,360 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|------------|------------|------------|------------|------------|
| <i>1,000 dollars</i> | | | | | |
| Iowa | | | | | |
| All commodities | 10,273,202 | 10,193,484 | 10,785,541 | 10,389,722 | 10,084,316 |
| Livestock and products | 5,862,068 | 5,569,329 | 5,645,273 | 5,784,034 | 5,119,889 |
| Meat animals | 5,079,331 | 4,848,154 | 4,900,429 | 5,009,971 | 4,337,610 |
| Cattle and calves | 2,065,525 | 1,906,341 | 2,144,651 | 2,160,888 | 1,743,673 |
| Hogs | 2,989,051 | 2,916,499 | 2,732,215 | 2,820,048 | 2,570,413 |
| Sheep and lambs | 24,755 | 25,314 | 23,563 | 29,035 | 23,524 |
| Dairy products | 549,290 | 482,664 | 507,650 | 506,112 | 498,843 |
| Milk, wholesale | 549,290 | 482,664 | 507,650 | 506,112 | 498,843 |
| Poultry/eggs | 218,332 | 224,362 | 221,595 | 251,741 | 264,531 |
| Broilers | 20,261 | 27,495 | 27,999 | 30,150 | 29,700 |
| Farm chickens | 1,470 | 744 | 1,256 | 1,134 | 564 |
| Chicken eggs | 101,276 | 99,243 | 95,282 | 125,077 | 126,299 |
| Turkeys | 88,889 | 90,480 | 90,558 | 87,780 | 99,968 |
| Other poultry | 6,436 | 6,400 | 6,500 | 7,600 | 8,000 |
| Miscellaneous livestock | 15,115 | 14,149 | 15,599 | 16,210 | 18,905 |
| Honey | 2,003 | 2,354 | 2,297 | 1,646 | 2,505 |
| Other livestock | 11,949 | 11,133 | 12,505 | 13,904 | 15,762 |
| Mink pelts | 3,188 | 2,333 | 2,505 | 2,404 | 2,762 |
| All other livestock | 8,761 | 8,800 | 10,000 | 11,500 | 13,000 |
| Crops | 4,411,134 | 4,624,155 | 5,140,268 | 4,605,688 | 4,964,427 |
| Food grains | 7,898 | 4,809 | 5,003 | 2,405 | 5,768 |
| Wheat | 7,885 | 4,809 | 5,003 | 2,405 | 5,768 |
| Feed crops | 2,537,804 | 2,703,554 | 3,030,127 | 2,755,944 | 2,756,840 |
| Corn | 2,414,655 | 2,619,205 | 2,913,216 | 2,643,773 | 2,639,758 |
| Hay | 100,237 | 73,280 | 101,514 | 106,164 | 104,336 |
| Oats | 22,912 | 11,069 | 15,397 | 6,007 | 12,746 |
| Oil crops | 1,786,225 | 1,832,075 | 2,026,931 | 1,784,588 | 2,119,010 |
| Soybeans | 1,786,225 | 1,832,030 | 2,026,910 | 1,784,588 | 2,119,010 |
| Vegetables | 11,883 | 11,723 | 10,735 | 5,642 | 11,278 |
| Potatoes | 743 | 968 | 1,226 | 643 | 1,788 |
| Miscellaneous vegetables | 5,803 | 5,811 | 5,043 | 3,278 | 5,063 |
| Fruits and nuts | 3,223 | 3,691 | 3,636 | 2,790 | 3,146 |
| Apples | 1,954 | 2,253 | 3,122 | 2,456 | 2,630 |
| Other berries | 1,179 | 1,346 | 462 | 300 | 464 |
| Miscellaneous fruits and nuts | 90 | 92 | 52 | 34 | 52 |
| All other crops | 64,101 | 68,303 | 63,836 | 54,319 | 68,385 |
| Other seeds | 1,220 | 1,213 | 2,054 | 1,336 | 2,062 |
| Other field crops | 6,431 | 7,370 | 5,060 | 3,289 | 5,081 |
| Christmas trees | NA | NA | 1,260 | 1,260 | 1,260 |
| Greenhouse/nursery | 56,350 | 59,606 | 55,335 | 48,313 | 59,865 |
| Floriculture | 25,813 | 28,906 | 32,481 | 33,458 | 36,920 |
| Ornamentals, other | 30,537 | 30,700 | 22,854 | 14,855 | 22,945 |
| Kansas | | | | | |
| All commodities | 6,991,518 | 7,019,672 | 7,171,313 | 7,335,486 | 7,687,299 |
| Livestock and products | 4,968,150 | 4,755,713 | 4,799,304 | 4,857,421 | 4,808,701 |
| Meat animals | 4,752,676 | 4,561,714 | 4,590,655 | 4,660,515 | 4,600,545 |
| Cattle and calves | 4,416,126 | 4,228,441 | 4,306,486 | 4,365,297 | 4,338,811 |
| Hogs | 320,920 | 321,341 | 271,867 | 281,042 | 249,464 |
| Sheep and lambs | 15,630 | 11,932 | 12,302 | 14,176 | 12,270 |
| Dairy products | 162,925 | 141,453 | 151,074 | 135,255 | 139,648 |
| Milk, wholesale | 162,925 | 141,453 | 151,074 | 135,255 | 139,648 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Poultry/eggs | 23,628 | 20,939 | 19,184 | 23,253 | 26,324 |
| Chicken eggs | 18,348 | 15,495 | 11,330 | 12,275 | 11,381 |
| Turkeys | 3,784 | 4,894 | 7,240 | 10,578 | 14,448 |
| Miscellaneous livestock | 28,921 | 31,607 | 38,391 | 38,398 | 42,184 |
| All other livestock | 25,438 | 29,298 | 36,049 | 36,753 | 40,742 |
| Crops | 2,023,368 | 2,263,959 | 2,372,009 | 2,478,065 | 2,878,598 |
| Food grains | 946,011 | 1,161,028 | 1,051,963 | 1,145,232 | 1,345,169 |
| Wheat | 945,885 | 1,160,885 | 1,051,782 | 1,144,264 | 1,344,294 |
| Feed crops | 743,389 | 794,564 | 906,113 | 901,870 | 1,023,167 |
| Barley | 1,210 | 1,274 | 1,522 | 1,192 | 979 |
| Corn | 334,679 | 389,831 | 454,138 | 399,076 | 545,055 |
| Hay | 121,425 | 96,266 | 98,329 | 131,333 | 117,628 |
| Oats | 4,702 | 3,675 | 4,644 | 2,245 | 2,838 |
| Sorghum grain | 281,373 | 303,518 | 347,480 | 368,024 | 356,667 |
| Cotton | 155 | 246 | 172 | 115 | 352 |
| Oil crops | 275,262 | 234,896 | 335,472 | 351,314 | 424,583 |
| Soybeans | 265,531 | 225,075 | 322,913 | 327,292 | 398,119 |
| Sunflower | 9,731 | 9,797 | 12,522 | 23,965 | 26,407 |
| Vegetables | 26,270 | 34,655 | 33,908 | 34,347 | 35,076 |
| Beans, dry | 10,247 | 8,813 | 6,848 | 8,222 | 9,942 |
| Miscellaneous vegetables | 16,023 | 25,842 | 27,060 | 26,125 | 25,134 |
| Fruits and nuts | 2,561 | 4,504 | 7,704 | 4,140 | 6,865 |
| Apples | 1,533 | 1,311 | 1,240 | 721 | 933 |
| Other berries | 815 | 1,785 | 1,990 | 1,995 | 1,733 |
| Miscellaneous fruits and nuts | 90 | 568 | 970 | 410 | 423 |
| All other crops | 29,720 | 34,066 | 36,677 | 41,047 | 43,386 |
| Other seeds | 821 | 1,262 | 1,981 | 1,680 | 2,510 |
| Other field crops | 4,525 | 5,466 | 5,147 | 7,097 | 8,130 |
| Christmas trees | NA | NA | NA | 1,850 | NA |
| Greenhouse/nursery | 24,374 | 27,338 | 29,549 | 30,420 | 32,746 |
| Floriculture | 19,374 | 22,338 | 24,049 | 22,420 | 24,246 |
| Ornamentals, other | 5,000 | 5,000 | 5,500 | 8,000 | 8,500 |
| Kentucky | | | | | |
| All commodities | 3,098,650 | 3,196,082 | 3,194,013 | 3,414,258 | 3,230,277 |
| Livestock and products | 1,694,257 | 1,711,058 | 1,631,692 | 1,724,726 | 1,645,433 |
| Meat animals | 864,136 | 920,847 | 830,657 | 916,901 | 777,459 |
| Cattle and calves | 677,819 | 763,705 | 683,158 | 768,130 | 647,815 |
| Hogs | 185,141 | 156,200 | 146,334 | 147,803 | 128,510 |
| Sheep and lambs | 1,176 | 942 | 1,165 | 968 | 1,134 |
| Dairy products | 311,025 | 263,750 | 284,275 | 274,030 | 267,297 |
| Milk, wholesale | 311,025 | 263,750 | 284,275 | 274,030 | 267,297 |
| Poultry/eggs | 25,400 | 56,226 | 79,156 | 88,326 | 107,691 |
| Broilers | 1,870 | 24,864 | 48,496 | 52,200 | 71,190 |
| Chicken eggs | 23,244 | 31,054 | 30,233 | 35,643 | 36,044 |
| Other poultry | NA | 36 | 72 | 107 | 110 |
| Miscellaneous livestock | 493,696 | 470,235 | 437,604 | 445,469 | 492,986 |
| Horses/mules | 490,000 | 466,000 | 433,000 | 441,000 | 489,000 |
| All other livestock | 2,665 | 2,810 | 2,948 | 2,948 | 2,888 |
| Crops | 1,404,393 | 1,485,024 | 1,562,321 | 1,689,532 | 1,584,844 |
| Food grains | 57,062 | 28,964 | 58,827 | 57,272 | 77,399 |
| Wheat | 57,057 | 28,964 | 58,827 | 57,272 | 77,399 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Feed crops | 288,379 | 287,637 | 303,709 | 356,634 | 348,754 |
| Barley | 1,983 | 1,745 | 1,313 | 1,567 | 1,211 |
| Corn | 228,789 | 231,169 | 250,666 | 296,314 | 286,667 |
| Hay | 54,056 | 50,921 | 48,932 | 56,779 | 58,978 |
| Sorghum grain | 3,502 | 3,802 | 2,798 | 1,974 | 1,898 |
| Tobacco | 738,616 | 843,015 | 877,357 | 918,850 | 786,020 |
| Oil crops | 228,107 | 216,524 | 210,020 | 236,729 | 255,250 |
| Soybeans | 228,107 | 215,668 | 209,747 | 236,565 | 255,080 |
| Vegetables | 26,090 | 29,466 | 28,141 | 30,370 | 30,075 |
| Peppers, green | NA | NA | 2,570 | 2,842 | 2,835 |
| Miscellaneous vegetables | 25,809 | 29,246 | 25,048 | 26,996 | 26,996 |
| Fruits and nuts | 7,386 | 11,011 | 10,605 | 11,693 | 8,538 |
| Apples | 1,639 | 3,531 | 3,332 | 3,500 | 2,033 |
| Fresh | 1,539 | 3,452 | 3,221 | 3,361 | 1,333 |
| Other berries | 5,500 | 5,750 | 5,750 | 6,000 | 5,843 |
| Miscellaneous fruits and nuts | 247 | 435 | 450 | 513 | 662 |
| All other crops | 58,753 | 68,407 | 73,662 | 77,984 | 78,808 |
| Other seeds | 455 | 1,123 | 1,747 | 2,142 | 1,532 |
| Other field crops | 10,144 | 13,033 | 15,140 | 17,135 | 18,480 |
| Greenhouse/nursery | 48,100 | 54,200 | 56,724 | 58,657 | 58,747 |
| Floriculture | NA | NA | 21,474 | 22,357 | 22,047 |
| Ornamentals, other | 48,100 | 54,200 | 35,250 | 36,300 | 36,700 |
| Louisiana | | | | | |
| All commodities | 1,907,412 | 1,683,020 | 1,899,560 | 1,795,135 | 2,012,687 |
| Livestock and products | 628,374 | 617,426 | 610,215 | 704,940 | 703,723 |
| Meat animals | 211,885 | 227,585 | 168,823 | 203,276 | 165,878 |
| Cattle and calves | 202,737 | 220,695 | 161,311 | 196,097 | 159,173 |
| Hogs | 8,939 | 6,658 | 7,242 | 6,923 | 6,403 |
| Dairy products | 141,680 | 121,695 | 135,360 | 128,800 | 128,310 |
| Milk, wholesale | 141,680 | 121,695 | 135,360 | 128,800 | 128,310 |
| Poultry/eggs | 203,440 | 202,036 | 234,910 | 301,575 | 333,661 |
| Chicken eggs | 26,163 | 24,342 | 25,543 | 34,613 | 40,793 |
| Other poultry | 951 | 2,057 | 3,219 | 18,266 | 21,698 |
| Miscellaneous livestock | 71,369 | 66,110 | 71,122 | 71,289 | 75,874 |
| Honey | 1,792 | 1,484 | 2,456 | 2,102 | 1,578 |
| Aquaculture | 49,225 | 42,459 | 46,263 | 45,512 | 45,921 |
| Catfish | 15,225 | 8,832 | 13,184 | 18,843 | 20,212 |
| Crawfish | 34,000 | 33,627 | 33,079 | 26,669 | 25,709 |
| Other livestock | 20,325 | 22,142 | 22,374 | 23,655 | 28,341 |
| Crops | 1,279,038 | 1,065,594 | 1,289,345 | 1,090,195 | 1,308,964 |
| Food grains | 232,447 | 154,495 | 222,500 | 137,047 | 242,042 |
| Rice | 193,398 | 142,874 | 203,023 | 128,842 | 233,854 |
| Wheat | 39,049 | 11,621 | 19,477 | 8,205 | 8,188 |
| Feed crops | 58,473 | 68,927 | 98,213 | 72,516 | 95,197 |
| Corn | 37,442 | 42,306 | 61,517 | 46,498 | 68,378 |
| Hay | 5,044 | 5,447 | 9,988 | 6,287 | 10,570 |
| Sorghum grain | 15,987 | 21,174 | 26,708 | 19,731 | 16,249 |
| Cotton | 415,027 | 333,845 | 446,707 | 341,049 | 428,391 |
| Cotton lint, all | 370,245 | 305,214 | 411,621 | 303,146 | 385,169 |
| Cottonseed | 44,782 | 28,631 | 35,086 | 37,903 | 43,222 |
| Oil crops | 263,120 | 170,349 | 208,700 | 200,569 | 181,181 |
| Soybeans | 263,120 | 170,266 | 208,287 | 200,144 | 180,960 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|----------------------|---------|---------|---------|---------|
| | <i>1,000 dollars</i> | | | | |
| Vegetables | 65,831 | 64,624 | 55,674 | 66,388 | 75,014 |
| Sweetpotatoes | 27,925 | 26,276 | 28,889 | 32,914 | 44,044 |
| Peppers, green | NA | NA | 2,880 | 4,395 | 4,600 |
| Tomatoes | NA | 1,178 | 2,970 | 2,331 | 2,920 |
| Miscellaneous vegetables | 37,738 | 37,081 | 18,925 | 25,114 | 21,851 |
| Fruits and nuts | 13,502 | 26,219 | 12,115 | 15,301 | 22,292 |
| Peaches | 1,258 | 1,620 | 1,665 | 1,584 | 1,672 |
| Strawberries | 4,012 | 3,080 | 6,960 | 5,390 | 7,238 |
| Other berries | 1,321 | 1,500 | 1,776 | 1,246 | 1,599 |
| Pecans | 5,625 | 19,885 | 1,120 | 5,975 | 8,300 |
| Miscellaneous fruits and nuts | 1,286 | 134 | 594 | 1,106 | 3,483 |
| All other crops | 230,638 | 247,135 | 245,436 | 257,325 | 264,847 |
| Cane for sugar | 155,427 | 174,788 | 212,904 | 222,233 | 226,650 |
| Other field crops | 6,116 | 2,679 | 2,423 | 2,939 | 3,499 |
| Christmas trees | NA | NA | 2,505 | 2,927 | 2,396 |
| Greenhouse/nursery | 69,095 | 69,668 | 27,604 | 29,226 | 32,302 |
| Floriculture | NA | NA | 17,584 | 20,913 | 23,179 |
| Ornamentals, other | 69,095 | 69,668 | 10,020 | 8,313 | 9,123 |
| Maine | | | | | |
| All commodities | 488,645 | 441,785 | 458,239 | 453,287 | 482,729 |
| Livestock and products | 253,364 | 247,536 | 247,667 | 268,528 | 276,028 |
| Meat animals | 22,778 | 27,956 | 21,477 | 27,034 | 26,674 |
| Cattle and calves | 19,688 | 25,059 | 19,692 | 25,442 | 24,335 |
| Hogs | 2,141 | 2,098 | 1,358 | 1,012 | 1,238 |
| Dairy products | 91,940 | 85,060 | 92,595 | 92,384 | 89,645 |
| Milk, retail | 2,260 | 2,260 | 2,260 | 2,084 | 2,084 |
| Milk, wholesale | 89,680 | 82,800 | 90,335 | 90,300 | 87,561 |
| Poultry/eggs | 94,595 | 90,325 | 85,611 | 100,854 | 111,619 |
| Chicken eggs | 89,974 | 86,492 | 80,401 | 96,420 | 107,797 |
| Other poultry | 3,135 | 3,120 | 4,266 | 3,580 | 3,233 |
| Miscellaneous livestock | 44,051 | 44,195 | 47,984 | 48,256 | 48,090 |
| Aquaculture | 39,000 | 39,000 | 42,896 | 42,896 | 42,896 |
| Other livestock | 4,675 | 4,770 | 4,780 | 4,850 | 4,865 |
| Crops | 235,281 | 194,249 | 210,572 | 184,759 | 206,701 |
| Feed crops | 6,880 | 6,142 | 9,214 | 9,076 | 8,770 |
| Hay | 4,427 | 5,009 | 8,122 | 8,301 | 8,235 |
| Oats | 2,453 | 1,133 | 1,092 | 775 | 535 |
| Vegetables | 155,683 | 121,952 | 114,198 | 106,251 | 126,780 |
| Potatoes | 139,508 | 109,030 | 103,108 | 92,995 | 112,230 |
| Miscellaneous vegetables | 13,608 | 11,650 | 6,845 | 8,450 | 9,660 |
| Fruits and nuts | 45,941 | 38,163 | 50,963 | 32,092 | 32,578 |
| Apples | 15,290 | 17,329 | 13,645 | 11,269 | 11,126 |
| Fresh | 13,993 | 16,003 | 12,410 | 10,294 | 10,361 |
| Processing | 1,297 | 1,326 | 1,235 | 975 | 765 |
| Blueberries | 27,732 | 18,057 | 34,519 | 18,077 | 19,074 |
| Other berries | 2,772 | 2,694 | 2,667 | 2,632 | 2,297 |
| Miscellaneous fruits and nuts | 147 | 83 | 132 | 114 | 81 |
| All other crops | 26,777 | 27,992 | 36,197 | 37,340 | 38,573 |
| Maple products | 1,744 | 1,870 | 2,433 | 1,616 | 1,950 |
| Other seeds | 440 | 460 | 430 | 425 | 432 |
| Other field crops | 5,793 | 6,262 | 7,334 | 8,299 | 8,191 |
| Christmas trees | NA | NA | 6,000 | 6,000 | 6,000 |
| Greenhouse/nursery | 18,800 | 19,400 | 20,000 | 21,000 | 22,000 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Maryland | | | | | |
| All commodities | 1,359,062 | 1,332,571 | 1,323,189 | 1,345,320 | 1,344,680 |
| Livestock and products | 823,128 | 794,748 | 785,414 | 820,761 | 793,487 |
| Meat animals | 112,062 | 108,341 | 84,417 | 110,290 | 77,208 |
| Cattle and calves | 77,851 | 80,287 | 54,236 | 79,740 | 47,700 |
| Hogs | 33,310 | 27,227 | 29,364 | 29,307 | 28,564 |
| Dairy products | 203,588 | 183,040 | 200,760 | 186,260 | 179,196 |
| Milk, wholesale | 202,193 | 183,040 | 200,760 | 186,260 | 179,196 |
| Poultry/eggs | 459,878 | 452,096 | 459,994 | 478,238 | 489,568 |
| Broilers | 399,427 | 384,384 | 403,920 | 426,240 | 432,630 |
| Farm chickens | 2,385 | 1,544 | 1,686 | 1,967 | 1,343 |
| Chicken eggs | 56,271 | 56,739 | 44,318 | 39,888 | 45,227 |
| Other poultry | 200 | 8,000 | 8,605 | 8,630 | 8,888 |
| Miscellaneous livestock | 47,600 | 51,271 | 40,243 | 45,973 | 47,515 |
| All other livestock | 47,343 | 51,000 | 40,000 | 45,600 | 47,157 |
| Crops | 535,934 | 537,823 | 537,775 | 524,559 | 551,193 |
| Food grains | 26,564 | 23,422 | 35,182 | 29,904 | 36,359 |
| Wheat | 26,279 | 23,091 | 34,918 | 29,658 | 36,158 |
| Feed crops | 111,900 | 86,672 | 89,374 | 65,114 | 70,199 |
| Barley | 7,411 | 6,191 | 5,455 | 6,105 | 4,540 |
| Corn | 87,410 | 66,437 | 69,300 | 45,006 | 50,966 |
| Hay | 16,387 | 13,720 | 14,284 | 13,831 | 14,587 |
| Tobacco | 18,041 | 17,658 | 20,898 | 20,020 | 18,530 |
| Oil crops | 98,644 | 93,258 | 91,878 | 89,964 | 94,785 |
| Soybeans | 98,644 | 92,959 | 91,572 | 89,755 | 94,680 |
| Vegetables | 84,401 | 92,225 | 65,314 | 63,786 | 68,049 |
| Potatoes | 2,858 | 3,010 | 2,220 | 3,231 | 2,038 |
| Beans, snap, fresh | NA | NA | 2,747 | 1,749 | 2,144 |
| Cucumbers, fresh | NA | NA | 3,252 | 2,464 | 3,101 |
| Spinach | NA | NA | 8,859 | 6,090 | 1,452 |
| Tomatoes, fresh | 13,286 | 14,421 | 7,460 | 7,920 | 10,143 |
| Miscellaneous vegetables | 54,503 | 63,229 | 21,817 | 23,040 | 29,897 |
| Cantaloups | NA | NA | 3,353 | 3,234 | 3,825 |
| Watermelons | NA | NA | 4,200 | 4,095 | 2,117 |
| Fruits and nuts | 9,900 | 14,851 | 12,288 | 11,492 | 9,979 |
| Apples | 4,451 | 6,079 | 5,362 | 5,753 | 5,321 |
| Fresh | 3,031 | 4,755 | 3,708 | 4,600 | 4,347 |
| Processing | 1,420 | 1,324 | 1,654 | 1,153 | 974 |
| Peaches | 1,309 | 3,624 | 3,136 | 2,422 | 1,098 |
| Other berries | 3,270 | 4,273 | 2,900 | 2,422 | 2,660 |
| Miscellaneous fruits and nuts | 870 | 875 | 890 | 895 | 900 |
| All other crops | 186,484 | 209,737 | 222,841 | 244,279 | 253,292 |
| Other seeds | 120 | 125 | 130 | 132 | 134 |
| Other field crops | 2,500 | 12,235 | 12,700 | 13,076 | 15,500 |
| Greenhouse/nursery | 182,237 | 195,850 | 208,758 | 229,717 | 235,953 |
| Floriculture | 26,237 | 28,850 | 30,758 | 34,217 | 31,753 |
| Ornamentals, other | 156,000 | 167,000 | 178,000 | 195,500 | 204,200 |
| Mushrooms | 1,627 | 1,527 | 1,253 | 1,354 | 1,705 |
| Massachusetts | | | | | |
| All commodities | 411,736 | 444,924 | 460,186 | 490,598 | 458,731 |
| Livestock and products | 123,572 | 120,371 | 125,275 | 121,097 | 117,310 |
| Meat animals | 13,241 | 16,033 | 14,605 | 15,504 | 14,597 |
| Cattle and calves | 8,633 | 11,341 | 11,099 | 12,238 | 11,736 |
| Hogs | 3,655 | 3,767 | 2,541 | 2,460 | 1,936 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Dairy products | 70,054 | 64,842 | 74,450 | 68,069 | 65,443 |
| Milk, retail | 5,526 | 5,442 | 5,442 | 5,693 | 5,377 |
| Milk, wholesale | 64,528 | 59,400 | 69,008 | 62,376 | 60,066 |
| Poultry/eggs | 24,594 | 23,855 | 21,145 | 22,312 | 21,702 |
| Chicken eggs | 20,563 | 20,145 | 17,218 | 17,338 | 16,861 |
| Turkeys | 3,535 | 3,230 | 3,455 | 4,504 | 4,543 |
| Other poultry | 306 | 336 | 298 | 324 | 222 |
| Miscellaneous livestock | 15,683 | 15,641 | 15,075 | 15,212 | 15,568 |
| Aquaculture | 8,245 | 8,500 | 8,020 | 8,020 | 8,020 |
| All other livestock | 6,917 | 6,847 | 6,828 | 6,783 | 7,147 |
| Crops | 288,164 | 324,553 | 334,911 | 369,501 | 341,421 |
| Feed crops | 5,138 | 4,748 | 5,728 | 5,316 | 5,464 |
| Hay | 5,138 | 4,748 | 5,728 | 5,316 | 5,464 |
| Tobacco | 12,507 | 13,372 | 10,936 | 8,036 | 7,030 |
| Vegetables | 62,784 | 62,831 | 55,919 | 94,173 | 63,258 |
| Potatoes | 4,677 | 4,185 | 4,203 | 4,659 | 5,184 |
| Corn, sweet | 8,528 | 9,466 | 7,776 | 10,800 | 14,175 |
| Tomatoes | 8,760 | 6,790 | 6,880 | 5,640 | 5,280 |
| Miscellaneous vegetables | 40,000 | 39,000 | 36,000 | 72,000 | 37,650 |
| Fruits and nuts | 86,918 | 123,668 | 123,362 | 117,772 | 118,809 |
| Apples | 16,698 | 17,635 | 13,573 | 11,566 | 11,709 |
| Fresh | 15,287 | 16,299 | 12,211 | 10,378 | 10,772 |
| Processing | 1,411 | 1,336 | 1,362 | 1,188 | 937 |
| Cranberries | 62,737 | 98,405 | 101,143 | 97,384 | 98,420 |
| Other berries | 5,409 | 5,632 | 6,495 | 6,742 | 6,991 |
| Miscellaneous fruits and nuts | 1,181 | 1,231 | 1,271 | 1,248 | 1,239 |
| All other crops | 120,817 | 119,934 | 138,966 | 144,204 | 146,860 |
| Maple products | 922 | 1,483 | 1,740 | 1,112 | 1,300 |
| Other field crops | 4,484 | 1,492 | 3,953 | 3,796 | 3,801 |
| Christmas trees | NA | NA | 15,000 | 15,000 | 15,000 |
| Greenhouse/nursery | 114,551 | 116,111 | 117,495 | 123,436 | 125,717 |
| Floriculture | 35,551 | 36,111 | 49,495 | 54,436 | 53,717 |
| Ornamentals, other | 79,000 | 80,000 | 68,000 | 69,000 | 72,000 |
| Michigan | | | | | |
| All commodities | 3,161,782 | 3,223,640 | 3,196,273 | 3,327,519 | 3,418,874 |
| Livestock and products | 1,416,888 | 1,287,675 | 1,309,581 | 1,368,040 | 1,409,638 |
| Meat animals | 538,923 | 504,795 | 456,808 | 507,135 | 494,535 |
| Cattle and calves | 285,069 | 284,605 | 254,426 | 296,899 | 306,191 |
| Hogs | 249,825 | 216,234 | 198,281 | 206,320 | 184,067 |
| Sheep and lambs | 4,029 | 3,956 | 4,101 | 3,916 | 4,277 |
| Dairy products | 729,731 | 643,140 | 716,344 | 704,931 | 739,045 |
| Milk, retail | 3,581 | 4,540 | 5,060 | 5,391 | 5,395 |
| Milk, wholesale | 726,150 | 638,600 | 711,284 | 699,540 | 733,650 |
| Poultry/eggs | 122,227 | 113,545 | 109,961 | 128,834 | 148,254 |
| Broilers | 1,184 | 702 | 996 | 1,045 | 1,088 |
| Chicken eggs | 68,074 | 62,587 | 47,066 | 53,705 | 50,823 |
| Other poultry | 300 | 300 | 300 | 300 | 325 |
| Miscellaneous livestock | 26,007 | 26,195 | 26,468 | 27,140 | 27,804 |
| Honey | 4,480 | 4,369 | 3,811 | 3,950 | 4,334 |
| Aquaculture | 1,940 | 2,410 | 2,410 | 2,986 | 2,319 |
| Other livestock | 19,187 | 19,066 | 19,944 | 19,916 | 20,653 |
| Mink pelts | 2,117 | 1,504 | 1,314 | 1,261 | 1,903 |
| All other livestock | 17,070 | 17,562 | 18,630 | 18,655 | 18,750 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Crops | 1,744,894 | 1,935,965 | 1,886,692 | 1,959,479 | 2,009,236 |
| Food grains | 83,938 | 86,474 | 97,134 | 76,685 | 88,627 |
| Wheat | 83,327 | 86,081 | 96,679 | 76,263 | 88,202 |
| Feed crops | 439,385 | 466,356 | 398,805 | 420,962 | 405,215 |
| Barley | 3,194 | 2,481 | 2,481 | 2,658 | 2,430 |
| Corn | 344,310 | 407,864 | 331,399 | 353,974 | 321,593 |
| Hay | 82,537 | 50,585 | 60,398 | 60,090 | 78,485 |
| Oats | 9,344 | 5,426 | 4,527 | 4,240 | 2,707 |
| Oil crops | 228,553 | 269,915 | 289,236 | 303,004 | 335,130 |
| Soybeans | 228,553 | 268,351 | 288,045 | 302,083 | 334,117 |
| Vegetables | 360,804 | 338,650 | 357,047 | 408,260 | 428,729 |
| Beans, dry | 116,090 | 86,818 | 95,336 | 109,362 | 135,779 |
| Potatoes | 71,862 | 73,110 | 75,167 | 94,066 | 101,721 |
| Summer | 16,480 | 18,400 | 18,270 | 23,925 | 19,383 |
| Fall | 55,382 | 54,710 | 56,897 | 70,141 | 82,338 |
| Asparagus | 13,940 | 13,648 | 15,398 | 17,155 | 15,065 |
| Fresh | 2,708 | 3,142 | 2,384 | 2,346 | 2,345 |
| Processing | 11,232 | 10,506 | 13,014 | 14,809 | 12,720 |
| Beans, snap | 12,036 | 11,194 | 11,799 | 15,108 | 13,699 |
| Fresh | NA | NA | 2,305 | 2,436 | 2,380 |
| Processing | 12,036 | 11,194 | 9,494 | 12,672 | 11,319 |
| Carrots | 18,916 | 19,031 | 24,086 | 17,554 | 24,742 |
| Cauliflower | 2,993 | 2,478 | 3,865 | 4,220 | 3,288 |
| Celery | 12,891 | 12,515 | 17,547 | 14,014 | 14,745 |
| Corn, sweet | 12,513 | 16,345 | 12,512 | 13,981 | 15,300 |
| Cucumbers | 23,647 | 21,888 | 29,438 | 31,712 | 31,930 |
| Fresh | NA | NA | 11,662 | 11,934 | 10,282 |
| Processing | 23,647 | 21,888 | 17,776 | 19,778 | 21,648 |
| Lettuce | 4,616 | 4,060 | 2,520 | 2,070 | NA |
| Onions | 15,358 | 17,959 | 21,130 | 34,820 | 15,847 |
| Peppers, green | NA | NA | 7,700 | 8,243 | 9,984 |
| Tomatoes | 20,069 | 21,295 | 23,926 | 24,277 | 23,689 |
| Fresh | 7,245 | 8,073 | 11,340 | 11,628 | 13,062 |
| Processing | 12,824 | 13,222 | 12,586 | 12,649 | 10,627 |
| Miscellaneous vegetables | 33,000 | 34,500 | 8,000 | 11,000 | 12,000 |
| Fruits and nuts | 174,823 | 226,724 | 209,238 | 203,898 | 188,099 |
| Apples | 69,325 | 83,845 | 97,424 | 91,126 | 86,748 |
| Fresh | 28,921 | 38,692 | 49,327 | 46,537 | 41,290 |
| Processing | 40,404 | 45,153 | 48,097 | 44,589 | 45,458 |
| Cherries | 36,433 | 66,987 | 52,808 | 43,327 | 49,133 |
| Sweet | 6,913 | 14,097 | 11,708 | 18,717 | 13,497 |
| Tart | 29,520 | 52,890 | 41,100 | 24,610 | 35,636 |
| Grapes | 13,372 | 12,518 | 10,375 | 12,393 | 15,500 |
| Peaches | 11,472 | 8,652 | 8,631 | 10,260 | 1,800 |
| Pears | 668 | 1,363 | 1,299 | 1,240 | 1,255 |
| Plums and prunes | 1,778 | 2,449 | 2,364 | 1,710 | 993 |
| Strawberries | 7,215 | 6,430 | 7,727 | 7,637 | 6,300 |
| Blueberries | NA | NA | 27,100 | 34,650 | 25,180 |
| Other berries | 34,260 | 44,105 | 1,060 | 1,015 | 925 |
| Miscellaneous fruits and nuts | 300 | 375 | 450 | 540 | 265 |
| All other crops | 457,391 | 547,846 | 535,232 | 546,670 | 563,436 |
| Maple products | NA | NA | 2,533 | 1,913 | 2,312 |
| Sugar beets | 125,088 | 98,031 | 112,767 | 113,808 | 108,438 |
| Other seeds | 490 | 590 | 300 | 295 | 100 |
| Mint | 1,162 | 1,750 | 1,404 | 1,260 | 897 |
| Other field crops | 11,100 | 8,630 | 6,650 | 6,450 | 6,470 |
| Christmas trees | 41,000 | 55,000 | 37,000 | 38,443 | 40,000 |
| Greenhouse/nursery | 258,751 | 365,833 | 358,933 | 369,574 | 390,900 |
| Floriculture | 118,751 | 125,833 | 138,933 | 145,574 | 160,900 |
| Ornamentals, other | 140,000 | 240,000 | 220,000 | 224,000 | 230,000 |
| Mushrooms | 19,800 | 18,012 | 15,645 | 14,927 | 14,319 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Minnesota | | | | | |
| All commodities | 6,888,102 | 7,272,838 | 6,801,692 | 6,334,387 | 6,522,323 |
| Livestock and products | 3,749,508 | 3,584,757 | 3,605,695 | 3,754,554 | 3,447,255 |
| Meat animals | 1,901,749 | 1,888,903 | 1,837,179 | 1,992,194 | 1,707,530 |
| Cattle and calves | 922,201 | 969,198 | 963,399 | 1,045,785 | 860,650 |
| Hogs | 967,161 | 906,539 | 856,057 | 928,483 | 830,765 |
| Sheep and lambs | 12,387 | 13,166 | 17,723 | 17,926 | 16,115 |
| Dairy products | 1,308,119 | 1,149,315 | 1,250,305 | 1,226,240 | 1,194,086 |
| Milk, wholesale | 1,308,119 | 1,149,315 | 1,250,305 | 1,226,240 | 1,194,086 |
| Poultry/eggs | 515,528 | 521,733 | 488,590 | 508,544 | 516,245 |
| Broilers | 63,437 | 67,650 | 71,619 | 80,818 | 84,524 |
| Chicken eggs | 120,160 | 121,365 | 95,838 | 103,193 | 88,967 |
| Turkeys | 289,800 | 289,872 | 279,930 | 285,180 | 304,776 |
| Other poultry | 40,597 | 42,212 | 40,205 | 38,643 | 37,660 |
| Miscellaneous livestock | 24,112 | 24,806 | 29,621 | 27,576 | 29,394 |
| Honey | 6,164 | 8,845 | 9,234 | 7,632 | 6,984 |
| Other livestock | 17,265 | 15,507 | 19,855 | 19,528 | 21,916 |
| Mink pelts | 9,517 | 7,645 | 8,256 | 7,923 | 10,305 |
| All other livestock | 7,748 | 7,862 | 11,599 | 11,605 | 11,611 |
| Crops | 3,138,594 | 3,688,081 | 3,195,997 | 2,579,833 | 3,075,068 |
| Food grains | 283,489 | 307,892 | 377,900 | 317,466 | 243,356 |
| Rye | 1,433 | 1,136 | 1,055 | 1,114 | 1,336 |
| Wheat | 282,056 | 306,756 | 376,845 | 316,352 | 242,020 |
| Feed crops | 1,294,999 | 1,556,626 | 1,215,110 | 896,740 | 1,050,379 |
| Barley | 79,838 | 74,624 | 77,312 | 59,513 | 51,076 |
| Corn | 1,068,749 | 1,371,677 | 1,039,532 | 688,750 | 902,194 |
| Hay | 121,793 | 94,195 | 84,602 | 134,764 | 88,720 |
| Oats | 24,619 | 16,130 | 13,664 | 13,713 | 8,389 |
| Oil crops | 979,473 | 1,260,887 | 949,269 | 858,550 | 1,076,013 |
| Soybeans | 957,517 | 1,221,398 | 906,626 | 804,216 | 1,015,857 |
| Sunflower | 20,892 | 36,114 | 40,383 | 51,743 | 55,515 |
| Vegetables | 216,076 | 209,816 | 209,015 | 161,033 | 228,913 |
| Beans, dry | 28,824 | 32,235 | 30,707 | 27,433 | 33,047 |
| Potatoes | 96,850 | 86,419 | 78,916 | 81,370 | 95,317 |
| Summer | 12,013 | 10,662 | 12,951 | 11,856 | 11,628 |
| Fall | 84,837 | 75,757 | 65,965 | 69,514 | 83,689 |
| Carrots | 3,696 | 3,472 | 3,687 | 1,433 | 3,800 |
| Corn, sweet | 46,968 | 50,980 | 42,897 | 28,194 | 52,787 |
| Onions | 1,119 | 1,745 | 3,074 | 794 | 2,417 |
| Peas, green | 28,035 | 24,986 | 36,733 | 12,775 | 30,547 |
| Miscellaneous vegetables | 5,341 | 5,340 | 6,300 | 4,750 | 5,000 |
| Fruits and nuts | 13,429 | 12,171 | 11,696 | 12,435 | 9,927 |
| Apples | 7,194 | 9,371 | 8,896 | 9,335 | 6,979 |
| Other berries | 5,150 | 2,800 | 2,800 | 3,100 | 2,948 |
| All other crops | 351,128 | 340,689 | 433,007 | 333,609 | 466,480 |
| Sugar beets | 263,963 | 248,074 | 327,191 | 218,570 | 346,300 |
| Other seeds | 2,668 | 4,900 | 5,925 | 6,512 | 7,909 |
| Other field crops | 10,760 | 9,922 | 12,025 | 16,575 | 14,517 |
| Christmas trees | NA | NA | 1,500 | 1,500 | 1,500 |
| Greenhouse/nursery | 73,571 | 77,588 | 85,671 | 90,052 | 95,854 |
| Floriculture | 41,071 | 42,588 | 49,671 | 50,052 | 52,354 |
| Ornamentals, other | 32,500 | 35,000 | 36,000 | 40,000 | 43,500 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Mississippi | | | | | |
| All commodities | 2,404,865 | 2,391,670 | 2,641,482 | 2,632,254 | 2,916,359 |
| Livestock and products | 1,292,267 | 1,271,159 | 1,332,302 | 1,568,061 | 1,706,316 |
| Meat animals | 304,184 | 272,492 | 229,535 | 271,695 | 267,078 |
| Cattle and calves | 268,202 | 247,626 | 207,121 | 241,722 | 242,662 |
| Hogs | 35,982 | 24,738 | 22,343 | 29,910 | 24,112 |
| Dairy products | 112,549 | 96,862 | 106,500 | 103,600 | 102,950 |
| Milk, wholesale | 111,740 | 96,360 | 106,500 | 103,600 | 102,950 |
| Poultry/eggs | 642,745 | 689,780 | 765,236 | 923,601 | 1,047,254 |
| Broilers | 533,519 | 579,070 | 664,814 | 813,950 | 921,978 |
| Farm chickens | 4,259 | 3,843 | 4,010 | 3,229 | 2,475 |
| Chicken eggs | 104,921 | 106,786 | 96,331 | 105,831 | 121,705 |
| Other poultry | 46 | 81 | 81 | 591 | 1,096 |
| Miscellaneous livestock | 232,789 | 212,025 | 231,031 | 269,165 | 289,034 |
| Aquaculture | 227,400 | 207,311 | 223,178 | 261,360 | 280,697 |
| Other livestock | 4,645 | 4,181 | 7,015 | 7,288 | 7,840 |
| Crops | 1,112,598 | 1,120,511 | 1,309,180 | 1,064,193 | 1,210,043 |
| Food grains | 149,178 | 96,650 | 140,071 | 95,277 | 160,787 |
| Rice | 103,032 | 82,378 | 108,282 | 73,789 | 140,554 |
| Wheat | 46,146 | 14,272 | 31,789 | 21,488 | 20,233 |
| Feed crops | 33,050 | 44,183 | 87,496 | 65,313 | 90,285 |
| Corn | 15,208 | 21,000 | 40,671 | 36,431 | 55,419 |
| Hay | 7,984 | 12,636 | 28,904 | 17,488 | 24,740 |
| Sorghum grain | 9,858 | 10,547 | 17,921 | 11,394 | 10,126 |
| Cotton | 649,576 | 630,173 | 687,302 | 508,091 | 548,746 |
| Cotton lint, all | 574,761 | 582,186 | 621,240 | 450,149 | 474,625 |
| Upland | 574,248 | 581,898 | 621,010 | 449,988 | 474,625 |
| Cottonseed | 74,815 | 47,987 | 66,062 | 57,942 | 74,121 |
| Oil crops | 208,222 | 264,162 | 302,048 | 302,090 | 308,943 |
| Soybeans | 208,222 | 263,991 | 301,849 | 301,967 | 308,871 |
| Vegetables | 32,667 | 39,592 | 41,763 | 41,393 | 48,575 |
| Sweetpotatoes | 3,000 | 4,148 | 5,829 | 8,468 | 11,792 |
| Miscellaneous vegetables | 29,300 | 35,400 | 30,620 | 30,000 | 32,933 |
| Watermelons | NA | NA | 3,096 | 2,925 | 3,850 |
| Fruits and nuts | 14,385 | 18,856 | 6,820 | 6,740 | 6,981 |
| Other berries | 2,010 | 3,002 | 4,520 | 2,000 | 6,059 |
| Pecans | 2,840 | 6,400 | 1,060 | 3,330 | 310 |
| Miscellaneous fruits and nuts | 9,535 | 9,454 | 1,240 | 1,410 | 612 |
| All other crops | 25,520 | 26,895 | 43,680 | 45,289 | 45,726 |
| Other seeds | 1,000 | 1,000 | 750 | 750 | 750 |
| Other field crops | 3,520 | 4,895 | 6,791 | 6,990 | 7,705 |
| Christmas trees | NA | NA | 5,000 | 5,200 | 5,240 |
| Greenhouse/nursery | 21,000 | 21,000 | 31,139 | 32,349 | 32,031 |
| Floriculture | NA | NA | 9,139 | 9,349 | 7,031 |
| Ornamentals, other | 21,000 | 21,000 | 22,000 | 23,000 | 25,000 |

Missouri

| | | | | | |
|------------------------|-----------|-----------|-----------|-----------|-----------|
| All commodities | 3,939,986 | 3,921,062 | 4,227,639 | 4,111,941 | 4,524,209 |
| Livestock and products | 2,288,690 | 2,254,999 | 2,165,386 | 2,275,557 | 2,452,133 |
| Meat animals | 1,491,635 | 1,472,150 | 1,332,949 | 1,399,784 | 1,504,165 |
| Cattle and calves | 921,399 | 929,570 | 882,145 | 861,180 | 991,310 |
| Hogs | 565,809 | 538,604 | 446,875 | 534,594 | 508,783 |
| Sheep and lambs | 4,427 | 3,976 | 3,929 | 4,010 | 4,072 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Dairy products | 405,960 | 333,795 | 378,430 | 356,864 | 352,968 |
| Milk, wholesale | 405,960 | 333,795 | 378,430 | 356,864 | 352,968 |
| Poultry/eggs | 373,394 | 423,586 | 424,364 | 489,375 | 559,229 |
| Broilers | 122,951 | 155,610 | 184,212 | 214,452 | 250,154 |
| Farm chickens | 1,120 | 840 | 2,631 | 3,724 | 4,021 |
| Chicken eggs | 72,943 | 69,611 | 55,794 | 62,746 | 61,811 |
| Turkeys | 147,600 | 163,590 | 147,630 | 178,920 | 205,390 |
| Other poultry | 28,780 | 33,935 | 34,097 | 29,533 | 37,853 |
| Miscellaneous livestock | 17,701 | 25,468 | 29,643 | 29,534 | 35,771 |
| Honey | 1,077 | 1,128 | 1,186 | 1,034 | 1,001 |
| Aquaculture | 4,341 | 4,233 | 4,561 | 4,138 | 4,097 |
| Catfish | 2,576 | 2,101 | 2,429 | 2,506 | 2,533 |
| Trout | 1,765 | 2,132 | 2,132 | 1,632 | 1,564 |
| All other livestock | 11,885 | 19,863 | 23,572 | 24,118 | 30,330 |
| Crops | 1,651,296 | 1,666,063 | 2,062,253 | 1,836,384 | 2,072,076 |
| Food grains | 207,189 | 161,567 | 224,415 | 163,984 | 200,424 |
| Rice | 19,602 | 32,107 | 36,080 | 26,669 | 43,568 |
| Wheat | 187,574 | 129,460 | 188,335 | 137,315 | 156,856 |
| Feed crops | 490,434 | 536,489 | 679,948 | 648,150 | 627,679 |
| Corn | 355,693 | 398,549 | 496,468 | 449,582 | 449,912 |
| Hay | 58,550 | 72,156 | 96,345 | 123,597 | 88,530 |
| Sorghum grain | 75,078 | 65,115 | 85,898 | 74,255 | 88,528 |
| Cotton | 114,238 | 118,432 | 157,282 | 123,857 | 184,211 |
| Cotton lint, all | 100,687 | 107,233 | 138,136 | 108,044 | 161,464 |
| Cottonseed | 13,551 | 11,199 | 19,146 | 15,813 | 22,747 |
| Tobacco | 11,482 | 13,299 | 7,226 | 6,337 | 13,283 |
| Oil crops | 711,729 | 713,091 | 860,933 | 764,354 | 909,307 |
| Soybeans | 711,729 | 712,452 | 860,543 | 764,134 | 909,117 |
| Vegetables | 18,380 | 20,435 | 20,907 | 20,708 | 25,498 |
| Potatoes | 5,912 | 8,600 | 8,289 | 8,728 | 10,231 |
| Miscellaneous vegetables | 9,650 | 9,350 | 5,430 | 4,165 | 4,794 |
| Watermelons | NA | NA | 4,234 | 4,977 | 6,037 |
| Fruits and nuts | 9,806 | 13,846 | 12,778 | 14,480 | 12,503 |
| Apples | 7,165 | 8,462 | 7,324 | 8,689 | 6,530 |
| Fresh | 6,538 | 7,903 | 6,908 | 8,284 | 6,211 |
| Peaches | 210 | 2,530 | 2,430 | 1,800 | 1,600 |
| Other berries | 900 | 1,400 | 700 | 700 | 750 |
| Miscellaneous fruits and nuts | 950 | 260 | 1,200 | 2,350 | 2,300 |
| All other crops | 88,038 | 88,904 | 98,764 | 94,514 | 99,171 |
| Other seeds | 20,200 | 21,275 | 27,480 | 21,520 | 24,350 |
| Other field crops | 6,720 | 4,180 | 6,035 | 4,680 | 6,315 |
| Christmas trees | 3,800 | 3,800 | 3,800 | 3,800 | 4,000 |
| Greenhouse/nursery | 57,318 | 59,649 | 61,449 | 64,514 | 64,506 |
| Floriculture | 31,018 | 33,049 | 35,449 | 38,014 | 37,506 |
| Ornamentals, other | 26,300 | 26,600 | 26,000 | 26,500 | 27,000 |
| Montana | | | | | |
| All commodities | 1,608,598 | 1,529,876 | 1,780,799 | 1,801,742 | 1,857,217 |
| Livestock and products | 848,371 | 800,959 | 911,250 | 948,166 | 866,784 |
| Meat animals | 772,430 | 733,091 | 838,865 | 883,758 | 792,752 |
| Cattle and calves | 709,576 | 675,377 | 779,958 | 818,162 | 736,792 |
| Hogs | 43,975 | 37,146 | 33,681 | 40,503 | 31,741 |
| Sheep and lambs | 18,879 | 20,568 | 25,226 | 25,093 | 24,219 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Dairy products | 43,374 | 38,734 | 41,695 | 39,026 | 40,478 |
| Milk, wholesale | 42,607 | 38,064 | 41,230 | 38,570 | 40,004 |
| Poultry/eggs | 9,928 | 9,161 | 6,657 | 6,718 | 4,459 |
| Chicken eggs | 9,747 | 9,020 | 6,533 | 6,563 | 4,354 |
| Other poultry | 65 | 68 | 68 | 68 | 68 |
| Miscellaneous livestock | 22,639 | 19,973 | 24,033 | 18,664 | 29,095 |
| Honey | 4,287 | 4,510 | 5,264 | 5,027 | 6,372 |
| Wool | 5,646 | 3,729 | 5,072 | 2,993 | 4,379 |
| All other livestock | 11,125 | 10,606 | 12,457 | 9,454 | 16,588 |
| Crops | 760,227 | 728,917 | 869,549 | 853,576 | 990,433 |
| Food grains | 439,440 | 417,690 | 480,123 | 561,062 | 671,231 |
| Wheat | 439,440 | 417,690 | 480,123 | 561,062 | 671,231 |
| Feed crops | 224,628 | 217,584 | 291,872 | 195,468 | 203,877 |
| Barley | 149,690 | 134,379 | 152,739 | 86,439 | 116,444 |
| Corn | 774 | 2,592 | 4,854 | 3,805 | 3,946 |
| Hay | 71,809 | 78,321 | 131,398 | 101,124 | 79,668 |
| Oats | 2,355 | 2,292 | 2,881 | 4,100 | 3,819 |
| Oil crops | NA | 6,003 | 5,013 | 6,439 | 8,500 |
| Vegetables | 20,258 | 21,621 | 18,647 | 22,824 | 25,880 |
| Beans, dry | 3,314 | 2,604 | 2,604 | 3,722 | 3,980 |
| Potatoes | 16,834 | 18,901 | 15,908 | 18,967 | 21,750 |
| Miscellaneous vegetables | 110 | 116 | 135 | 135 | 150 |
| Fruits and nuts | 370 | 126 | 481 | 312 | 920 |
| Other berries | 75 | 79 | 85 | 85 | 85 |
| Miscellaneous fruits and nuts | 45 | 47 | 60 | 60 | 65 |
| All other crops | 75,531 | 65,893 | 73,413 | 67,471 | 80,025 |
| Sugar beets | 53,568 | 48,938 | 55,714 | 50,968 | 56,985 |
| Other seeds | 6,500 | 4,406 | 3,239 | 2,043 | 5,380 |
| Other field crops | 6,963 | 3,624 | 4,460 | 4,460 | 6,660 |
| Greenhouse/nursery | 8,500 | 8,925 | 10,000 | 10,000 | 11,000 |
| Nebraska | | | | | |
| All commodities | 8,714,137 | 8,998,209 | 8,685,012 | 8,870,838 | 8,561,321 |
| Livestock and products | 6,076,192 | 5,933,333 | 5,675,427 | 5,845,897 | 5,403,455 |
| Meat animals | 5,788,540 | 5,669,847 | 5,407,511 | 5,567,711 | 5,135,476 |
| Cattle and calves | 4,879,882 | 4,783,085 | 4,619,794 | 4,707,491 | 4,380,941 |
| Hogs | 899,524 | 878,134 | 778,068 | 850,302 | 746,995 |
| Sheep and lambs | 9,134 | 8,628 | 9,649 | 9,918 | 7,540 |
| Dairy products | 171,610 | 144,420 | 150,570 | 136,250 | 138,240 |
| Milk, wholesale | 171,610 | 144,420 | 150,570 | 136,250 | 138,240 |
| Poultry/eggs | 72,334 | 77,382 | 74,542 | 99,589 | 88,524 |
| Broilers | 7,222 | 5,544 | 5,520 | 6,141 | 6,552 |
| Chicken eggs | 50,384 | 57,050 | 53,310 | 72,634 | 60,810 |
| Other poultry | 840 | 850 | 2,000 | 3,000 | 3,100 |
| Miscellaneous livestock | 43,708 | 41,684 | 42,804 | 42,347 | 41,215 |
| Honey | 3,238 | 3,835 | 3,816 | 3,079 | 2,059 |
| All other livestock | 39,615 | 37,400 | 38,400 | 38,800 | 38,700 |
| Crops | 2,637,945 | 3,064,876 | 3,009,585 | 3,024,941 | 3,157,866 |
| Food grains | 181,732 | 219,601 | 178,359 | 214,050 | 222,325 |
| Rye | 1,043 | 1,548 | 1,537 | 860 | 829 |
| Wheat | 180,689 | 218,053 | 176,822 | 213,190 | 221,496 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|----------------------|-----------|-----------|-----------|-----------|
| | <i>1,000 dollars</i> | | | | |
| Feed crops | 1,803,594 | 2,176,647 | 2,149,396 | 2,073,086 | 2,055,043 |
| Barley | 936 | 1,482 | 1,607 | 1,008 | 658 |
| Corn | 1,521,792 | 1,879,147 | 1,857,518 | 1,776,979 | 1,765,218 |
| Hay | 114,941 | 92,471 | 82,265 | 103,464 | 106,906 |
| Oats | 7,827 | 7,697 | 9,662 | 4,993 | 6,367 |
| Sorghum grain | 158,098 | 195,850 | 198,344 | 186,642 | 175,894 |
| Oil crops | 421,204 | 480,660 | 503,859 | 546,367 | 668,816 |
| Soybeans | 421,204 | 476,542 | 498,451 | 538,560 | 660,501 |
| Sunflower | NA | 4,019 | 5,288 | 7,724 | 8,215 |
| Vegetables | 113,226 | 75,526 | 70,096 | 75,552 | 92,189 |
| Beans, dry | 87,819 | 54,294 | 47,978 | 48,842 | 57,694 |
| Potatoes | 20,782 | 16,332 | 17,118 | 19,560 | 27,195 |
| Summer | 4,872 | 2,035 | 3,094 | 4,365 | 8,166 |
| Fall | 15,910 | 14,297 | 14,024 | 15,195 | 19,029 |
| Miscellaneous vegetables | 4,625 | 4,900 | 5,000 | 7,150 | 7,300 |
| Fruits and nuts | 2,400 | 1,950 | 1,950 | 1,800 | 1,300 |
| Other berries | 350 | 350 | 350 | 200 | 200 |
| Miscellaneous fruits and nuts | 2,050 | 1,600 | 1,600 | 1,600 | 1,100 |
| All other crops | 115,789 | 110,492 | 105,925 | 114,086 | 118,193 |
| Sugar beets | 59,789 | 61,542 | 54,925 | 52,586 | 53,693 |
| Other seeds | 5,200 | 4,950 | 3,500 | 3,000 | 2,500 |
| Other field crops | 39,300 | 32,000 | 32,500 | 36,500 | 40,000 |
| Greenhouse/nursery | 11,500 | 12,000 | 15,000 | 22,000 | 22,000 |
| Nevada | | | | | |
| All commodities | 301,267 | 272,397 | 267,419 | 295,700 | 299,121 |
| Livestock and products | 185,875 | 190,304 | 194,341 | 193,114 | 189,425 |
| Meat animals | 140,495 | 147,484 | 147,147 | 146,284 | 134,580 |
| Cattle and calves | 135,205 | 142,754 | 142,243 | 141,431 | 130,640 |
| Hogs | 2,476 | 2,493 | 1,879 | 1,788 | 1,794 |
| Sheep and lambs | 2,814 | 2,237 | 3,025 | 3,065 | 2,146 |
| Dairy products | 42,372 | 39,904 | 43,152 | 42,189 | 50,750 |
| Milk, wholesale | 42,372 | 39,904 | 43,152 | 42,189 | 50,750 |
| Poultry/eggs | 100 | 80 | 50 | 39 | 52 |
| Miscellaneous livestock | 2,908 | 2,836 | 3,992 | 4,602 | 4,043 |
| Other livestock | 1,500 | 1,760 | 2,647 | 3,594 | 2,813 |
| Crops | 115,392 | 82,093 | 73,078 | 102,586 | 109,696 |
| Food grains | 2,458 | 1,923 | 2,348 | 2,450 | 2,445 |
| Wheat | 2,458 | 1,923 | 2,348 | 2,450 | 2,445 |
| Feed crops | 66,997 | 43,047 | 39,894 | 56,767 | 65,363 |
| Barley | 1,416 | 918 | 1,002 | 1,003 | 751 |
| Hay | 65,581 | 42,129 | 38,892 | 55,764 | 64,612 |
| Oil crops | NA | 16 | 4 | NA | NA |
| Vegetables | 25,806 | 21,397 | 19,221 | 33,842 | 27,451 |
| Potatoes | 19,038 | 14,201 | 11,154 | 16,200 | 14,568 |
| Miscellaneous vegetables | 6,768 | 7,196 | 8,067 | 17,642 | 12,883 |
| Fruits and nuts | 6 | 7 | 77 | 86 | 77 |
| Miscellaneous fruits and nuts | 6 | 7 | 77 | 86 | 77 |
| All other crops | 20,125 | 15,703 | 11,534 | 9,441 | 14,360 |
| Other seeds | 17,305 | 12,225 | 6,596 | 4,211 | 8,880 |
| Other field crops | 890 | 998 | 995 | 980 | 940 |
| Greenhouse/nursery | 1,930 | 2,480 | 3,943 | 4,250 | 4,540 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|---------|---------|---------|---------|---------|
| <i>1,000 dollars</i> | | | | | |
| New Hampshire | | | | | |
| All commodities | 135,975 | 136,087 | 151,129 | 152,431 | 151,911 |
| Livestock and products | 64,930 | 64,063 | 67,553 | 66,156 | 64,026 |
| Meat animals | 7,463 | 7,958 | 6,891 | 9,613 | 8,218 |
| Cattle and calves | 6,095 | 6,678 | 5,649 | 7,908 | 7,497 |
| Dairy products | 44,793 | 42,568 | 46,248 | 43,840 | 43,120 |
| Milk, wholesale | 43,956 | 42,568 | 46,248 | 43,840 | 43,120 |
| Poultry/eggs | 7,479 | 8,349 | 9,015 | 7,234 | 7,211 |
| Chicken eggs | 3,906 | 4,507 | 5,460 | 3,938 | 3,153 |
| Other poultry | 2,977 | 3,156 | 2,975 | 2,684 | 3,747 |
| Miscellaneous livestock | 5,195 | 5,188 | 5,399 | 5,469 | 5,477 |
| Aquaculture | 500 | 500 | 756 | 756 | 756 |
| All other livestock | 4,463 | 4,507 | 4,456 | 4,535 | 4,561 |
| Crops | 71,045 | 72,024 | 83,576 | 86,275 | 87,885 |
| Feed crops | 5,496 | 4,202 | 3,899 | 3,894 | 3,849 |
| Hay | 5,496 | 4,202 | 3,899 | 3,894 | 3,849 |
| Vegetables | 15,640 | 16,174 | 17,104 | 19,847 | 20,742 |
| Miscellaneous vegetables | 15,640 | 16,174 | 13,665 | 15,755 | 15,750 |
| Fruits and nuts | 11,695 | 13,255 | 12,743 | 11,949 | 12,429 |
| Apples | 8,578 | 10,049 | 9,046 | 7,896 | 8,314 |
| Fresh | 7,744 | 9,046 | 7,918 | 6,876 | 7,504 |
| Other berries | 2,767 | 2,921 | 3,369 | 3,723 | 3,887 |
| Miscellaneous fruits and nuts | 350 | 285 | 328 | 330 | 228 |
| All other crops | 38,214 | 38,393 | 49,830 | 50,585 | 50,865 |
| Maple products | 2,123 | 2,657 | 3,093 | 2,343 | 2,555 |
| Other field crops | 3,091 | 2,736 | 3,737 | 3,542 | 3,310 |
| Christmas trees | NA | NA | 9,000 | 9,000 | 8,000 |
| Greenhouse/nursery | 33,000 | 33,000 | 34,000 | 35,700 | 37,000 |
| New Jersey | | | | | |
| All commodities | 648,812 | 653,176 | 645,346 | 699,685 | 768,405 |
| Livestock and products | 195,665 | 192,577 | 192,205 | 197,309 | 182,564 |
| Meat animals | 17,343 | 17,039 | 17,383 | 18,926 | 13,754 |
| Cattle | 14,721 | 14,620 | 15,460 | 16,206 | 11,355 |
| Hogs | 1,641 | 1,288 | 1,142 | 1,820 | 1,479 |
| Dairy products | 53,244 | 48,860 | 48,576 | 48,465 | 46,644 |
| Milk, wholesale | 53,244 | 48,860 | 48,576 | 48,465 | 46,644 |
| Poultry/eggs | 34,962 | 37,555 | 32,670 | 36,598 | 29,886 |
| Chicken eggs | 31,308 | 33,961 | 30,042 | 33,313 | 26,684 |
| Turkeys | 1,926 | 1,393 | 1,383 | 1,685 | 1,734 |
| Other poultry | 1,385 | 1,769 | 960 | 1,384 | 1,324 |
| Miscellaneous livestock | 90,116 | 89,123 | 93,576 | 93,320 | 92,280 |
| All other livestock | 89,779 | 88,767 | 93,360 | 93,037 | 92,023 |
| Crops | 453,147 | 460,599 | 453,141 | 502,376 | 585,841 |
| Food grains | 3,956 | 3,406 | 4,589 | 4,455 | 4,704 |
| Wheat | 3,549 | 2,910 | 3,864 | 3,901 | 4,150 |
| Feed crops | 23,653 | 21,131 | 19,550 | 17,797 | 17,591 |
| Corn | 13,746 | 13,665 | 11,636 | 10,799 | 10,885 |
| Hay | 9,138 | 6,858 | 7,365 | 6,606 | 6,404 |
| Oil crops | 22,299 | 23,312 | 22,217 | 24,361 | 25,627 |
| Soybeans | 22,299 | 23,291 | 22,198 | 24,346 | 25,607 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|----------------------|-----------|-----------|-----------|-----------|
| | <i>1,000 dollars</i> | | | | |
| Vegetables | 115,163 | 125,410 | 139,452 | 160,236 | 194,823 |
| Potatoes | 8,988 | 5,472 | 4,779 | 3,781 | 3,646 |
| Sweetpotatoes | 3,690 | 3,539 | 3,377 | 3,069 | 2,527 |
| Asparagus | 2,176 | 1,822 | 2,530 | 2,323 | 1,764 |
| Beans, snap, fresh | 4,640 | 2,749 | 4,010 | 6,759 | 4,182 |
| Corn, sweet, fresh | 10,448 | 11,718 | 11,826 | 15,884 | 12,929 |
| Cucumbers, fresh | 4,060 | 3,891 | 8,536 | 7,909 | 8,260 |
| Eggplant, all | 2,188 | 3,269 | 3,240 | 4,646 | 5,280 |
| Escarole | 2,968 | 2,508 | 2,843 | 3,269 | 2,640 |
| Kale/collards | NA | NA | NA | NA | 3,455 |
| Kale | NA | NA | NA | NA | 1,435 |
| Collards | NA | NA | NA | NA | 2,020 |
| Lettuce | 3,985 | 7,578 | 7,183 | 10,922 | 15,869 |
| Head | NA | 4,828 | 4,342 | 8,402 | 12,449 |
| Romaine | NA | 2,750 | 2,841 | 2,520 | 3,420 |
| Peppers, green, fresh | 10,886 | 11,160 | 13,603 | 21,794 | 44,975 |
| Spinach | 4,399 | 4,650 | 4,302 | 4,878 | 5,288 |
| Tomatoes, fresh | 16,733 | 12,480 | 21,420 | 18,896 | 28,863 |
| Squash | NA | 10,232 | 10,444 | 11,318 | 10,002 |
| Winter | NA | 2,112 | 1,820 | 2,835 | 1,770 |
| Summer | NA | 8,120 | 8,624 | 8,483 | 8,232 |
| Miscellaneous vegetables | 23,030 | 25,745 | 28,759 | 29,680 | 30,186 |
| Miscellaneous vegetables | 23,030 | 22,790 | 25,101 | 26,987 | 26,617 |
| Pumpkins | NA | 2,955 | 3,658 | 2,693 | 3,569 |
| Fruits and nuts | 56,863 | 79,250 | 80,720 | 83,200 | 83,994 |
| Apples | 5,011 | 9,718 | 7,388 | 11,771 | 9,568 |
| Fresh | 2,845 | 6,804 | 5,166 | 9,818 | 7,435 |
| Processing | 2,166 | 2,914 | 2,222 | 1,953 | 2,133 |
| Peaches | 15,324 | 27,324 | 25,500 | 25,288 | 22,685 |
| Cranberries | 14,535 | 15,598 | 23,326 | 18,219 | 26,432 |
| Strawberries | 1,838 | 1,273 | 1,685 | 1,539 | 759 |
| Blueberries | 19,435 | 24,235 | 21,820 | 25,005 | 23,205 |
| Other berries | 220 | 530 | 530 | 530 | 357 |
| Miscellaneous fruits and nuts | 500 | 572 | 471 | 848 | 988 |
| All other crops | 231,213 | 208,090 | 186,613 | 212,327 | 259,102 |
| Other field crops | 2,126 | 3,829 | 4,666 | 4,051 | 4,836 |
| Greenhouse/nursery | 228,787 | 204,009 | 181,755 | 208,084 | 254,074 |
| Floriculture | 64,228 | 61,678 | 65,569 | 81,200 | 89,591 |
| Ornamentals, other | 164,559 | 142,331 | 116,186 | 126,884 | 164,483 |
| New Mexico | | | | | |
| All commodities | 1,499,634 | 1,454,298 | 1,471,729 | 1,536,797 | 1,523,959 |
| Livestock and products | 1,017,659 | 1,030,644 | 1,025,172 | 1,123,329 | 1,098,886 |
| Meat animals | 769,339 | 775,488 | 723,796 | 779,797 | 674,001 |
| Cattle and calves | 756,736 | 762,936 | 709,526 | 763,886 | 661,626 |
| Hogs | 4,059 | 4,417 | 3,880 | 4,894 | 3,731 |
| Sheep and lambs | 8,544 | 8,135 | 10,390 | 11,017 | 8,644 |
| Dairy products | 212,009 | 220,994 | 269,554 | 310,767 | 393,882 |
| Milk, retail | 9,535 | 7,814 | 10,670 | 10,428 | 11,526 |
| Milk, wholesale | 202,474 | 213,180 | 258,884 | 300,339 | 382,356 |
| Poultry/eggs | 17,550 | 17,699 | 14,716 | 16,769 | 15,077 |
| Chicken eggs | 17,452 | 17,617 | 14,645 | 16,693 | 14,950 |
| Other poultry | 40 | 40 | 40 | 40 | 40 |
| Miscellaneous livestock | 18,761 | 16,463 | 17,106 | 15,996 | 15,926 |
| Wool | 4,732 | 2,685 | 3,490 | 2,151 | 2,737 |
| Other livestock | 12,500 | 12,500 | 12,500 | 12,750 | 12,000 |
| Crops | 481,975 | 423,654 | 446,557 | 413,468 | 425,073 |
| Food grains | 19,603 | 20,904 | 32,741 | 21,588 | 18,308 |
| Wheat | 19,603 | 20,904 | 32,741 | 21,588 | 18,308 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|----------------------|-----------|-----------|-----------|-----------|
| | <i>1,000 dollars</i> | | | | |
| Feed crops | 142,651 | 99,195 | 105,735 | 118,496 | 123,528 |
| Corn | 18,486 | 18,787 | 19,718 | 23,462 | 26,679 |
| Hay | 114,224 | 66,723 | 64,331 | 73,421 | 81,738 |
| Sorghum grain | 9,871 | 13,685 | 21,686 | 21,613 | 15,111 |
| Cotton | 54,231 | 34,457 | 24,690 | 36,799 | 32,271 |
| Cotton lint, all | 49,193 | 32,196 | 22,342 | 33,014 | 29,030 |
| Upland | 32,196 | 22,005 | 13,613 | 21,623 | 20,051 |
| Long staple | 16,997 | 10,191 | 8,729 | 11,391 | 8,979 |
| Cottonseed | 5,038 | 2,261 | 2,348 | 3,785 | 3,241 |
| Oil crops | 23,400 | 16,188 | 19,178 | 19,304 | 17,474 |
| Peanuts | 23,400 | 16,089 | 18,985 | 18,988 | 17,358 |
| Vegetables | 136,743 | 156,540 | 157,135 | 144,813 | 145,334 |
| Beans, dry | 7,752 | 5,186 | 5,818 | 5,956 | 5,908 |
| Potatoes | 26,311 | 18,975 | 20,897 | 19,010 | 25,640 |
| Summer | 26,311 | 18,975 | 5,596 | 6,960 | 6,582 |
| Fall | NA | NA | 15,301 | 12,050 | 19,058 |
| Lettuce, head | 4,319 | 12,083 | 8,711 | 7,128 | 7,182 |
| Onions | 28,547 | 44,538 | 38,080 | 40,392 | 34,486 |
| Peppers, chili | 53,564 | 59,219 | 67,379 | 56,077 | 55,868 |
| Miscellaneous vegetables | 16,250 | 16,250 | 16,250 | 16,250 | 16,250 |
| Fruits and nuts | 54,847 | 44,980 | 53,275 | 24,897 | 34,252 |
| Apples | 1,217 | 520 | 2,535 | 1,757 | 1,752 |
| Other berries | 40 | 40 | 40 | 40 | 40 |
| Pecans | 52,020 | 42,920 | 49,200 | 21,600 | 30,960 |
| Miscellaneous fruits and nuts | 1,570 | 1,500 | 1,500 | 1,500 | 1,500 |
| All other crops | 50,500 | 51,390 | 53,803 | 47,571 | 53,906 |
| Other seeds | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| Other field crops | 8,500 | 8,390 | 8,390 | 8,390 | 9,000 |
| Christmas trees | NA | NA | NA | NA | 1,674 |
| Greenhouse/nursery | 40,000 | 41,000 | 43,413 | 37,181 | 41,232 |
| Floriculture | NA | NA | 25,413 | 19,181 | 23,232 |
| Ornamentals, other | 40,000 | 41,000 | 18,000 | 18,000 | 18,000 |
| New York | | | | | |
| All commodities | 2,862,196 | 2,745,191 | 2,810,284 | 2,859,586 | 2,857,581 |
| Livestock and products | 1,958,395 | 1,778,197 | 1,893,268 | 1,881,510 | 1,887,025 |
| Meat animals | 195,714 | 208,050 | 209,179 | 254,407 | 238,257 |
| Cattle and calves | 174,886 | 191,157 | 194,733 | 237,212 | 225,785 |
| Hogs | 18,692 | 14,529 | 12,018 | 13,820 | 9,194 |
| Sheep and lambs | 2,136 | 2,364 | 2,428 | 3,375 | 3,278 |
| Dairy products | 1,590,542 | 1,399,140 | 1,527,273 | 1,463,554 | 1,499,002 |
| Milk, retail | 9,070 | 8,363 | 8,651 | 8,074 | 8,205 |
| Milk, wholesale | 1,581,472 | 1,390,777 | 1,518,622 | 1,455,480 | 1,490,797 |
| Poultry/eggs | 77,947 | 74,467 | 67,249 | 71,221 | 75,266 |
| Broilers | 3,643 | 2,835 | 1,369 | 1,530 | 1,904 |
| Chicken eggs | 55,331 | 52,640 | 46,713 | 52,000 | 50,002 |
| Turkeys | 4,530 | 4,387 | 4,268 | 4,505 | 5,300 |
| Ducks | 7,952 | 7,920 | 8,736 | 8,493 | 8,874 |
| Other poultry | 5,563 | 6,117 | 5,306 | 4,105 | 8,822 |
| Miscellaneous livestock | 94,192 | 96,540 | 89,567 | 92,328 | 74,500 |
| Honey | 2,843 | 2,960 | 2,818 | 2,539 | 3,006 |
| Other livestock | 90,193 | 92,606 | 85,625 | 88,897 | 70,457 |
| Mink pelts | 1,892 | 979 | 942 | 904 | 1,306 |
| All other livestock | 88,301 | 91,627 | 84,683 | 87,993 | 69,151 |
| Crops | 903,801 | 966,994 | 917,016 | 978,076 | 970,556 |
| Food grains | 17,708 | 15,307 | 17,982 | 12,894 | 18,978 |
| Wheat | 17,274 | 14,875 | 17,501 | 12,521 | 18,608 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Feed crops | 144,969 | 152,069 | 147,382 | 144,898 | 160,761 |
| Corn | 66,539 | 76,536 | 67,800 | 70,355 | 80,197 |
| Hay | 72,429 | 70,106 | 74,528 | 71,573 | 78,296 |
| Oats | 6,001 | 5,427 | 5,054 | 2,970 | 2,268 |
| Oil crops | 7,508 | 8,010 | 8,124 | 11,668 | 14,252 |
| Soybeans | 7,508 | 7,886 | 7,875 | 11,407 | 13,940 |
| Vegetables | 298,592 | 342,457 | 262,647 | 363,691 | 326,657 |
| Beans, dry | 12,745 | 10,624 | 7,882 | 8,767 | 10,280 |
| Potatoes | 56,234 | 60,900 | 57,829 | 55,259 | 74,217 |
| Upstate NY | 40,440 | 46,621 | 43,955 | 40,325 | 59,709 |
| Long Island | 15,794 | 14,279 | 13,874 | 14,934 | 14,508 |
| Beans, snap | 21,029 | 24,019 | 12,041 | 19,602 | 23,986 |
| Fresh | 8,138 | 10,014 | 4,366 | 8,840 | 13,572 |
| Processing | 12,891 | 14,005 | 7,675 | 10,762 | 10,414 |
| Beets, processing | 2,219 | 1,642 | 1,785 | 3,110 | 2,630 |
| Cabbage | 43,338 | 59,601 | 33,747 | 47,109 | 45,360 |
| Fresh | 43,338 | 59,601 | NA | NA | NA |
| Long Island | NA | NA | 4,779 | 4,729 | 2,640 |
| New York | NA | NA | 27,603 | 38,803 | 40,284 |
| Processing | NA | NA | 1,365 | 3,577 | 2,436 |
| Carrots | 3,745 | 7,558 | 7,807 | 4,360 | 5,287 |
| Cauliflower | 5,811 | 5,477 | 5,545 | 7,560 | 7,834 |
| New York, Long Island | 2,819 | 2,496 | 1,780 | 2,664 | 3,946 |
| New York, Upstate | 2,992 | 2,981 | 3,765 | 4,896 | 3,888 |
| Celery | 1,523 | 2,940 | 5,441 | 2,435 | NA |
| Corn, sweet | 34,309 | 36,526 | 30,692 | 39,544 | 44,463 |
| Fresh | 24,380 | 28,230 | 19,647 | 23,265 | 30,988 |
| Processing | 9,929 | 8,296 | 11,045 | 16,279 | 13,475 |
| Cucumbers, fresh | 5,191 | 7,951 | 8,901 | 6,667 | 6,306 |
| Lettuce, head | 8,112 | 6,965 | 7,782 | 3,972 | 3,896 |
| Onions | 42,374 | 53,340 | 32,906 | 103,210 | 40,914 |
| Peas, green | 5,139 | 4,995 | 5,887 | 5,555 | 7,047 |
| Tomatoes, fresh | 16,397 | 14,591 | 6,846 | 9,936 | 14,760 |
| Miscellaneous vegetables | 36,400 | 43,400 | 35,000 | 44,800 | 37,800 |
| Fruits and nuts | 178,197 | 209,457 | 193,801 | 170,356 | 170,233 |
| Apples | 109,423 | 125,228 | 130,985 | 106,067 | 105,063 |
| Fresh | 74,401 | 84,420 | 85,580 | 68,551 | 69,177 |
| Processing | 35,022 | 40,808 | 45,405 | 37,516 | 35,886 |
| Cherries | 3,285 | 12,561 | 4,513 | 2,165 | 2,404 |
| Tart | 2,765 | 11,480 | 4,015 | 1,570 | 1,707 |
| Grapes | 41,172 | 48,789 | 37,584 | 26,510 | 40,493 |
| Peaches | 3,781 | 3,702 | 3,595 | 2,660 | 1,757 |
| Pears | 3,687 | 3,981 | 4,734 | 4,019 | 4,848 |
| Strawberries | 13,114 | 11,081 | 8,346 | 22,032 | 11,648 |
| Other berries | 2,415 | 1,955 | 1,100 | 3,457 | 1,584 |
| Miscellaneous fruits and nuts | 1,320 | 2,160 | 1,800 | 1,800 | 1,680 |
| All other crops | 256,827 | 239,694 | 287,080 | 274,569 | 279,675 |
| Maple products | 5,901 | 7,176 | 9,360 | 3,366 | 5,597 |
| Other seeds | 797 | 478 | 172 | 1,376 | 743 |
| Other field crops | 758 | 857 | 522 | 672 | 209 |
| Christmas trees | NA | NA | 11,200 | 11,900 | 12,600 |
| Greenhouse/nursery | 248,288 | 228,777 | 261,839 | 254,390 | 258,977 |
| Floriculture | 126,133 | 112,730 | 136,508 | 127,806 | 127,330 |
| Ornamentals, other | 122,155 | 116,047 | 125,331 | 126,584 | 131,647 |
| Mushrooms | 1,083 | 2,406 | 3,987 | 2,865 | 1,549 |
| North Carolina | | | | | |
| All commodities | 5,230,320 | 5,263,032 | 5,561,549 | 6,019,322 | 6,369,139 |
| Livestock and products | 2,645,733 | 2,622,934 | 2,784,229 | 3,189,973 | 3,332,514 |
| Meat animals | 781,013 | 848,995 | 899,858 | 1,102,652 | 1,154,166 |
| Cattle and calves | 165,640 | 183,423 | 168,607 | 171,990 | 173,131 |
| Hogs | 615,149 | 665,286 | 730,814 | 930,022 | 980,475 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|----------------------|-----------|-----------|-----------|-----------|
| | <i>1,000 dollars</i> | | | | |
| Dairy products | 234,788 | 204,267 | 218,854 | 211,248 | 210,532 |
| Milk, wholesale | 234,788 | 204,267 | 218,854 | 211,248 | 210,532 |
| Poultry/eggs | 1,577,307 | 1,516,882 | 1,612,303 | 1,822,114 | 1,911,483 |
| Broilers | 803,966 | 777,003 | 855,729 | 1,004,000 | 1,061,775 |
| Farm chickens | 12,439 | 10,582 | 13,281 | 13,289 | 10,350 |
| Chicken eggs | 209,277 | 199,701 | 180,047 | 195,193 | 196,858 |
| Turkeys | 452,400 | 431,346 | 475,416 | 519,232 | 544,800 |
| Other poultry | 99,225 | 98,250 | 87,830 | 90,400 | 97,700 |
| Miscellaneous livestock | 52,625 | 52,790 | 53,214 | 53,959 | 56,333 |
| Aquaculture | 6,054 | 6,236 | 6,714 | 7,279 | 5,414 |
| Catfish | 1,154 | 1,636 | 1,436 | 1,495 | 1,382 |
| Trout | 4,900 | 4,600 | 5,278 | 5,784 | 4,032 |
| All other livestock | 45,730 | 45,750 | 45,800 | 45,800 | 49,900 |
| Crops | 2,584,587 | 2,640,098 | 2,777,320 | 2,829,349 | 3,036,625 |
| Food grains | 63,134 | 47,224 | 82,660 | 70,069 | 93,660 |
| Wheat | 62,628 | 46,593 | 82,165 | 69,012 | 92,729 |
| Feed crops | 207,532 | 160,121 | 195,300 | 152,769 | 170,837 |
| Barley | 1,183 | 2,023 | 2,674 | 1,725 | 1,721 |
| Corn | 193,204 | 145,373 | 177,990 | 139,177 | 154,548 |
| Hay | 7,170 | 9,236 | 9,998 | 8,202 | 10,310 |
| Oats | 2,245 | 964 | 2,893 | 2,163 | 2,284 |
| Sorghum grain | 3,730 | 2,525 | 1,745 | 1,502 | 1,974 |
| Cotton | 77,831 | 136,125 | 144,133 | 132,762 | 214,761 |
| Cotton lint, all | 73,239 | 130,613 | 136,957 | 125,762 | 202,836 |
| Cottonseed | 4,592 | 5,512 | 7,176 | 7,000 | 11,925 |
| Tobacco | 1,051,602 | 1,054,666 | 1,049,524 | 1,029,927 | 942,931 |
| Oil crops | 370,953 | 314,312 | 329,831 | 290,471 | 345,300 |
| Peanuts | 165,984 | 126,506 | 126,164 | 94,968 | 133,988 |
| Soybeans | 204,969 | 187,429 | 203,467 | 195,466 | 211,301 |
| Vegetables | 217,916 | 245,702 | 197,421 | 233,801 | 266,063 |
| Potatoes | 18,581 | 22,938 | 15,029 | 17,923 | 23,576 |
| Spring | 17,317 | 21,090 | 13,649 | 17,077 | 22,644 |
| Summer | 1,264 | 1,848 | 1,380 | 846 | 932 |
| Sweetpotatoes | 51,285 | 40,759 | 40,522 | 42,192 | 50,535 |
| Beans, snap, fresh | NA | NA | 6,272 | 5,824 | 7,221 |
| Cabbage | NA | NA | 7,920 | 8,586 | 9,500 |
| Corn, sweet | 5,928 | 5,133 | 4,802 | 5,678 | 5,233 |
| Cucumbers | 23,163 | 23,870 | 19,633 | 23,207 | 27,308 |
| Fresh | NA | NA | 2,604 | 2,668 | 2,508 |
| Processing | 23,163 | 23,870 | 17,029 | 20,539 | 24,800 |
| Peppers, green | NA | NA | 4,326 | 4,000 | 4,736 |
| Tomatoes, fresh | 5,719 | 4,597 | 4,848 | 4,746 | 6,065 |
| Miscellaneous vegetables | 113,090 | 148,078 | 89,500 | 115,000 | 125,000 |
| Watermelons | NA | NA | 4,294 | 6,273 | 6,210 |
| Fruits and nuts | 40,059 | 53,040 | 41,291 | 46,232 | 55,643 |
| Apples | 22,703 | 23,854 | 17,882 | 17,529 | 21,576 |
| Fresh | 10,955 | 11,418 | 7,015 | 7,808 | 10,744 |
| Processing | 11,748 | 12,436 | 10,867 | 9,721 | 10,832 |
| Grapes | 800 | 1,344 | 1,014 | 1,064 | 1,020 |
| Peaches | 2,700 | 5,986 | 2,352 | 6,029 | 7,168 |
| Strawberries | 6,426 | 7,030 | 7,303 | 6,556 | 9,376 |
| Blueberries | 6,655 | 9,431 | 9,545 | 13,354 | 13,878 |
| Other berries | 300 | 350 | 325 | 350 | 385 |
| Pecans | 425 | 4,975 | 2,825 | 1,300 | 2,185 |
| Miscellaneous fruits and nuts | 50 | 70 | 45 | 50 | 55 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| All other crops | 555,560 | 628,908 | 737,160 | 873,318 | 947,430 |
| Other seeds | 600 | 550 | 650 | 700 | 750 |
| Other field crops | 3,000 | 3,082 | 4,000 | 3,800 | 5,000 |
| Christmas trees | NA | NA | NA | 73,473 | 90,000 |
| Greenhouse/nursery | 551,767 | 624,986 | 732,235 | 795,113 | 851,222 |
| Floriculture | 71,767 | 74,986 | 82,235 | 85,113 | 81,222 |
| Ornamentals, other | 480,000 | 550,000 | 650,000 | 710,000 | 770,000 |
| North Dakota | | | | | |
| All commodities | 2,373,183 | 2,505,684 | 2,889,633 | 2,948,826 | 2,934,691 |
| Livestock and products | 643,803 | 625,847 | 650,006 | 600,407 | 627,314 |
| Meat animals | 482,171 | 476,100 | 493,219 | 455,662 | 479,805 |
| Cattle and calves | 431,388 | 429,351 | 444,773 | 402,198 | 433,232 |
| Hogs | 45,247 | 39,546 | 39,533 | 43,712 | 38,065 |
| Sheep and lambs | 5,536 | 7,203 | 8,913 | 9,752 | 8,508 |
| Dairy products | 130,625 | 114,695 | 118,080 | 107,400 | 102,480 |
| Milk, wholesale | 130,625 | 114,695 | 118,080 | 107,400 | 102,480 |
| Poultry/eggs | 11,950 | 12,110 | 10,953 | 10,805 | 11,320 |
| Chicken eggs | 2,346 | 1,800 | 1,401 | 2,784 | 1,530 |
| Turkeys | 8,501 | 9,421 | 8,619 | 6,843 | 8,712 |
| Other poultry | 384 | 331 | 442 | 545 | 459 |
| Miscellaneous livestock | 19,057 | 22,942 | 27,754 | 26,540 | 33,709 |
| Honey | 9,381 | 11,958 | 11,575 | 10,296 | 14,918 |
| All other livestock | 8,614 | 10,233 | 15,094 | 15,551 | 18,005 |
| Crops | 1,729,380 | 1,879,837 | 2,239,627 | 2,348,419 | 2,307,377 |
| Food grains | 791,509 | 921,528 | 1,181,820 | 1,464,870 | 1,237,108 |
| Rye | 1,103 | 1,288 | 1,800 | 1,668 | 1,191 |
| Wheat | 790,406 | 920,240 | 1,180,020 | 1,463,202 | 1,235,917 |
| Feed crops | 342,211 | 336,774 | 379,999 | 315,358 | 340,606 |
| Barley | 225,059 | 200,642 | 237,280 | 174,885 | 202,136 |
| Corn | 68,658 | 82,351 | 78,987 | 49,809 | 61,787 |
| Hay | 33,056 | 36,535 | 43,545 | 69,189 | 55,411 |
| Oats | 15,438 | 17,246 | 20,187 | 21,475 | 21,272 |
| Oil crops | 240,874 | 268,047 | 288,732 | 219,810 | 295,479 |
| Soybeans | 75,754 | 88,581 | 98,991 | 76,090 | 82,233 |
| Sunflower | 149,699 | 159,085 | 169,447 | 126,131 | 182,925 |
| Vegetables | 180,993 | 178,204 | 197,466 | 182,509 | 213,523 |
| Beans, dry | 93,543 | 70,815 | 87,883 | 79,554 | 81,962 |
| Potatoes | 85,450 | 105,389 | 108,083 | 100,955 | 129,336 |
| Miscellaneous vegetables | 2,000 | 2,000 | 1,500 | 2,000 | 2,225 |
| Fruits and nuts | 140 | 140 | 100 | 100 | 100 |
| Other berries | 65 | 65 | 70 | 70 | 70 |
| Miscellaneous fruits and nuts | 75 | 75 | 30 | 30 | 30 |
| All other crops | 173,653 | 175,144 | 191,510 | 165,772 | 220,561 |
| Sugar beets | 134,371 | 141,293 | 155,848 | 127,903 | 175,579 |
| Other seeds | 314 | 201 | 604 | 521 | 379 |
| Other field crops | 12,819 | 6,501 | 7,862 | 10,122 | 17,402 |
| Christmas trees | 149 | 149 | 196 | 226 | 201 |
| Greenhouse/nursery | 26,000 | 27,000 | 27,000 | 27,000 | 27,000 |
| Ohio | | | | | |
| All commodities | 4,384,582 | 4,114,971 | 4,109,655 | 4,490,584 | 4,475,151 |
| Livestock and products | 1,806,238 | 1,651,544 | 1,549,650 | 1,655,651 | 1,577,349 |
| Meat animals | 803,964 | 720,370 | 609,392 | 707,214 | 578,731 |
| Cattle and calves | 347,892 | 295,433 | 279,970 | 351,434 | 286,216 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Hogs | 448,991 | 415,360 | 321,508 | 346,097 | 280,827 |
| Sheep and lambs | 7,081 | 9,577 | 7,914 | 9,683 | 11,688 |
| Dairy products | 643,848 | 592,455 | 625,110 | 596,050 | 597,835 |
| Milk, wholesale | 643,848 | 592,455 | 625,110 | 596,050 | 597,835 |
| Poultry/eggs | 330,155 | 311,321 | 280,494 | 318,160 | 369,456 |
| Broilers | 26,141 | 30,263 | 30,428 | 35,698 | 57,098 |
| Farm chickens | 2,225 | 1,038 | 2,652 | 1,996 | 544 |
| Chicken eggs | 229,850 | 211,370 | 170,296 | 203,423 | 229,052 |
| Turkeys | 52,611 | 50,580 | 58,102 | 58,638 | 63,504 |
| Other poultry | 19,328 | 18,070 | 19,016 | 18,405 | 19,258 |
| Miscellaneous livestock | 28,271 | 27,398 | 34,654 | 34,227 | 31,327 |
| Honey | 1,692 | 1,845 | 752 | 1,307 | 1,020 |
| Other livestock | 25,871 | 25,085 | 33,384 | 32,483 | 29,731 |
| Mink pelts | 2,252 | 1,777 | 1,612 | 1,547 | 1,971 |
| All other livestock | 23,619 | 23,308 | 31,772 | 30,936 | 27,760 |
| Crops | 2,578,344 | 2,463,427 | 2,560,005 | 2,834,933 | 2,897,802 |
| Food grains | 201,045 | 161,396 | 181,530 | 145,873 | 209,732 |
| Wheat | 200,720 | 161,103 | 181,211 | 145,548 | 209,349 |
| Feed crops | 898,634 | 815,248 | 831,358 | 1,023,422 | 884,440 |
| Corn | 790,237 | 739,591 | 733,275 | 929,240 | 800,990 |
| Hay | 96,938 | 70,800 | 90,279 | 88,477 | 79,006 |
| Oats | 11,459 | 4,857 | 7,804 | 5,705 | 4,444 |
| Tobacco | 30,881 | 37,053 | 42,169 | 38,913 | 32,943 |
| Oil crops | 772,105 | 744,393 | 791,663 | 885,948 | 1,029,194 |
| Soybeans | 772,105 | 743,291 | 791,094 | 885,466 | 1,028,614 |
| Vegetables | 143,923 | 163,534 | 133,670 | 159,409 | 149,181 |
| Potatoes | 11,532 | 12,003 | 17,535 | 19,455 | 20,218 |
| Summer | NA | NA | 8,807 | 10,326 | 11,035 |
| Fall | 11,532 | 12,003 | 8,728 | 9,129 | 9,183 |
| Beans, snap, fresh | NA | NA | 1,818 | 2,164 | 2,839 |
| Celery | 1,262 | 1,479 | 756 | 1,089 | 536 |
| Corn, sweet, fresh | 17,618 | 16,417 | 11,457 | 22,005 | 19,198 |
| Cucumbers | 10,454 | 10,984 | 10,184 | 7,879 | 9,785 |
| Escarole | NA | NA | 1,305 | 2,622 | 3,542 |
| Lettuce | NA | 4,738 | 6,875 | 6,541 | 4,655 |
| Romaine | NA | NA | 2,367 | 3,247 | 2,167 |
| Leaf | NA | NA | 4,508 | 3,294 | 2,488 |
| Onions | 2,029 | 2,301 | 1,831 | 2,462 | 1,751 |
| Peppers, green | NA | NA | 1,683 | 3,155 | 3,422 |
| Tomatoes | 45,366 | 57,515 | 39,960 | 50,378 | 46,517 |
| Fresh | 12,083 | 26,240 | 13,995 | 29,535 | 21,777 |
| Processing | 33,283 | 31,275 | 25,965 | 20,843 | 24,740 |
| Miscellaneous vegetables | 53,570 | 56,330 | 33,071 | 31,442 | 28,487 |
| Fruits and nuts | 29,660 | 36,946 | 36,868 | 26,609 | 28,091 |
| Apples | 16,518 | 23,775 | 19,842 | 13,315 | 16,560 |
| Fresh | 14,689 | 21,839 | 17,965 | 11,552 | 15,268 |
| Processing | 1,829 | 1,936 | 1,877 | 1,763 | 1,292 |
| Grapes | 2,343 | 2,498 | 2,732 | 1,710 | 1,629 |
| Peaches | 2,090 | 2,320 | 2,812 | 2,450 | NA |
| Strawberries | 5,538 | 4,480 | 7,140 | 4,736 | 4,880 |
| Other berries | 2,502 | 3,204 | 3,673 | 3,729 | 4,437 |
| Miscellaneous fruits and nuts | 669 | 669 | 669 | 669 | 585 |
| All other crops | 502,096 | 504,857 | 542,747 | 554,759 | 564,221 |
| Maple products | NA | NA | 1,590 | 2,228 | 2,331 |
| Sugar beets | 12,674 | 12,077 | 13,382 | 8,650 | 9,847 |
| Other seeds | 419 | 419 | 419 | 337 | 216 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|----------------------|-----------|-----------|-----------|-----------|
| | <i>1,000 dollars</i> | | | | |
| Other field crops | 31,749 | 29,921 | 26,625 | 36,150 | 37,750 |
| Christmas trees | NA | NA | 14,875 | 14,875 | 14,875 |
| Greenhouse/nursery | 443,043 | 448,369 | 470,796 | 476,351 | 483,412 |
| Floriculture | 119,835 | 126,883 | 143,427 | 148,982 | 155,412 |
| Ornamentals, other | 323,208 | 321,486 | 327,369 | 327,369 | 328,000 |
| Oklahoma | | | | | |
| All commodities | 3,598,418 | 3,806,291 | 3,636,446 | 3,949,327 | 3,864,455 |
| Livestock and products | 2,397,169 | 2,752,831 | 2,517,975 | 2,808,023 | 2,699,805 |
| Meat animals | 1,886,065 | 2,263,702 | 1,994,514 | 2,237,157 | 2,090,531 |
| Cattle and calves | 1,825,982 | 2,211,378 | 1,944,819 | 2,168,875 | 1,998,804 |
| Hogs | 57,325 | 49,039 | 44,673 | 63,854 | 87,217 |
| Sheep and lambs | 2,758 | 3,285 | 5,022 | 4,428 | 4,510 |
| Dairy products | 174,460 | 152,400 | 166,455 | 166,562 | 167,580 |
| Milk, wholesale | 174,460 | 152,400 | 166,455 | 166,562 | 167,580 |
| Poultry/eggs | 280,973 | 279,390 | 302,184 | 350,207 | 398,238 |
| Broilers | 181,021 | 189,453 | 203,878 | 239,688 | 303,582 |
| Farm chickens | 2,318 | 2,301 | 2,294 | 2,926 | 2,833 |
| Chicken eggs | 73,141 | 69,167 | 69,840 | 73,333 | 57,311 |
| Other poultry | 5,100 | 6,100 | 15,000 | 22,500 | 22,500 |
| Miscellaneous livestock | 55,671 | 57,339 | 54,822 | 54,097 | 43,456 |
| Aquaculture | 2,235 | 1,954 | 1,183 | 494 | 358 |
| All other livestock | 52,000 | 53,900 | 52,600 | 52,700 | 41,900 |
| Crops | 1,201,249 | 1,053,460 | 1,118,471 | 1,141,304 | 1,164,650 |
| Food grains | 484,872 | 415,426 | 457,291 | 454,659 | 451,110 |
| Rye | 705 | 1,106 | 1,335 | 1,385 | 2,244 |
| Wheat | 484,167 | 414,320 | 455,956 | 453,274 | 448,866 |
| Feed crops | 119,666 | 92,841 | 132,970 | 136,976 | 145,438 |
| Corn | 18,951 | 22,017 | 31,529 | 36,146 | 35,706 |
| Hay | 61,864 | 47,654 | 66,267 | 66,194 | 79,342 |
| Oats | 1,653 | 857 | 1,025 | 814 | 942 |
| Sorghum grain | 35,989 | 21,963 | 33,717 | 33,289 | 28,990 |
| Cotton | 123,595 | 84,217 | 68,692 | 82,130 | 87,793 |
| Cotton lint, all | 108,550 | 74,307 | 60,831 | 71,000 | 76,623 |
| Cottonseed | 15,045 | 9,910 | 7,861 | 11,130 | 11,170 |
| Oil crops | 129,632 | 98,498 | 108,203 | 98,248 | 126,575 |
| Peanuts | 99,070 | 69,483 | 76,522 | 61,198 | 80,910 |
| Soybeans | 30,562 | 28,876 | 31,397 | 36,723 | 45,317 |
| Vegetables | 39,154 | 40,364 | 41,113 | 51,577 | 51,237 |
| Miscellaneous vegetables | 39,100 | 39,500 | 34,500 | 40,000 | 40,000 |
| Watermelons | NA | NA | 4,054 | 6,490 | 3,825 |
| Fruits and nuts | 8,511 | 26,106 | 16,289 | 17,494 | 17,918 |
| Peaches | 2,795 | 8,022 | 1,459 | 5,104 | 6,136 |
| Other berries | 950 | 4,310 | 4,650 | 4,800 | 2,100 |
| Pecans | 4,566 | 13,524 | 9,930 | 7,340 | 9,432 |
| Miscellaneous fruits and nuts | 200 | 250 | 250 | 250 | 250 |
| All other crops | 295,819 | 296,008 | 293,913 | 300,220 | 284,579 |
| Other seeds | 9,500 | 9,500 | 5,000 | 7,000 | 1,950 |
| Other field crops | 2,770 | 2,275 | 2,335 | 4,050 | 1,510 |
| Greenhouse/nursery | 273,000 | 273,000 | 274,213 | 275,356 | 265,977 |
| Floriculture | NA | NA | 14,213 | 15,356 | 15,977 |
| Ornamentals, other | 273,000 | 273,000 | 260,000 | 260,000 | 250,000 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Oregon | | | | | |
| All commodities | 2,395,149 | 2,549,154 | 2,466,535 | 2,557,447 | 2,651,530 |
| Livestock and products | 784,147 | 806,074 | 766,090 | 747,982 | 725,970 |
| Meat animals | 418,966 | 451,555 | 386,868 | 400,765 | 372,473 |
| Cattle and calves | 388,211 | 422,449 | 360,019 | 372,719 | 346,252 |
| Hogs | 17,138 | 14,135 | 11,882 | 12,925 | 10,200 |
| Sheep and lambs | 13,617 | 14,971 | 14,967 | 15,121 | 16,021 |
| Dairy products | 213,011 | 203,610 | 225,642 | 214,577 | 218,897 |
| Milk, retail | 12,767 | 12,558 | 12,767 | 12,977 | 14,651 |
| Milk, wholesale | 200,244 | 191,052 | 212,875 | 201,600 | 204,246 |
| Poultry/eggs | 104,406 | 106,210 | 112,679 | 93,990 | 91,765 |
| Broilers | 34,141 | 34,253 | 37,440 | 33,418 | 33,325 |
| Chicken eggs | 41,728 | 42,646 | 43,790 | 44,306 | 46,197 |
| Turkeys | 18,354 | 14,805 | 17,784 | 3,923 | 117 |
| Other poultry | 10,043 | 14,397 | 13,518 | 12,193 | 11,983 |
| Miscellaneous livestock | 47,764 | 44,699 | 40,901 | 38,650 | 42,835 |
| Honey | 1,383 | 1,443 | 1,478 | 1,989 | 1,723 |
| Wool | 1,664 | 1,022 | 1,321 | 863 | 1,246 |
| Other livestock | 43,163 | 41,642 | 37,510 | 34,783 | 38,896 |
| Mink pelts | 6,356 | 5,225 | 4,682 | 4,725 | 7,031 |
| All other livestock | 36,807 | 36,417 | 32,828 | 30,058 | 31,865 |
| Crops | 1,611,002 | 1,743,080 | 1,700,445 | 1,809,465 | 1,925,560 |
| Food grains | 153,803 | 175,610 | 173,330 | 185,510 | 206,376 |
| Wheat | 153,790 | 175,610 | 173,330 | 185,510 | 206,376 |
| Feed crops | 150,918 | 200,977 | 182,787 | 210,209 | 258,371 |
| Barley | 18,945 | 25,244 | 21,437 | 14,595 | 21,393 |
| Corn | 6,366 | 5,214 | 4,508 | 5,920 | 7,222 |
| Hay | 119,391 | 165,301 | 150,426 | 185,692 | 223,937 |
| Oats | 6,216 | 5,218 | 6,416 | 4,002 | 5,819 |
| Oil crops | NA | 687 | 912 | 1,292 | 2,210 |
| Vegetables | 342,424 | 321,809 | 328,384 | 415,533 | 384,809 |
| Beans, dry | 3,170 | 3,789 | 2,713 | 3,382 | 4,184 |
| Potatoes | 123,500 | 103,736 | 91,350 | 121,733 | 127,794 |
| Fall | 11,773 | 11,420 | 13,279 | 22,070 | 20,522 |
| Other | 111,727 | 92,316 | 78,071 | 99,663 | 107,272 |
| Beans, snap | 27,402 | 25,381 | 24,762 | 22,975 | 24,877 |
| Broccoli | 6,293 | 5,275 | 5,677 | 4,230 | 6,313 |
| Carrots | 8,570 | 8,375 | 12,601 | 8,324 | 7,547 |
| Cauliflower | 9,654 | 8,635 | 9,453 | 8,521 | 8,371 |
| Corn, sweet | 39,339 | 38,784 | 37,962 | 37,871 | 40,063 |
| Fresh | 5,440 | 5,148 | 6,100 | 5,591 | 4,435 |
| Processing | 33,899 | 33,636 | 31,862 | 32,280 | 35,628 |
| Onions | 69,130 | 73,755 | 87,895 | 149,115 | 107,471 |
| Storage | 54,633 | 60,993 | 65,540 | 118,410 | 74,610 |
| Storage-West | 14,497 | 12,762 | 22,355 | 30,705 | 32,861 |
| Peas, green | 10,995 | 14,454 | 8,472 | 12,345 | 12,664 |
| Miscellaneous vegetables | 36,855 | 32,649 | 38,090 | 35,322 | 39,958 |
| Fruits and nuts | 202,657 | 236,355 | 254,507 | 219,102 | 232,621 |
| Apples | 14,278 | 24,509 | 20,181 | 19,324 | 19,669 |
| Fresh | 11,063 | 20,315 | 16,279 | 16,703 | 17,849 |
| Processing | 3,215 | 4,194 | 3,902 | 2,621 | 1,820 |
| Cherries | 26,720 | 35,814 | 47,520 | 30,775 | 29,015 |
| Sweet | 25,752 | 33,600 | 45,131 | 30,349 | 27,830 |
| Tart | 968 | 2,214 | 2,389 | 426 | 1,185 |
| Grapes | 5,460 | 8,064 | 9,717 | 9,840 | 9,126 |
| Peaches | 4,342 | 4,624 | 4,511 | 2,648 | 4,327 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Pears | 58,567 | 63,430 | 66,740 | 56,785 | 53,287 |
| Bartlett | 20,238 | 19,058 | 19,601 | 16,355 | 17,668 |
| Other | 38,329 | 44,372 | 47,139 | 40,430 | 35,619 |
| Plums and prunes | 2,641 | 845 | 3,208 | 662 | 1,982 |
| Cranberries | 9,498 | 9,582 | 13,968 | 7,254 | 15,345 |
| Strawberries | 30,388 | 31,416 | 21,105 | 26,972 | 30,825 |
| Blueberries | 6,950 | 8,115 | 12,010 | 7,953 | 9,070 |
| Blackberries | 15,397 | 18,750 | 19,284 | 9,539 | 14,222 |
| Other berries | 30 | 48 | 48 | 75 | 50 |
| Filberts | 16,835 | 18,368 | 15,180 | 25,826 | 16,740 |
| Miscellaneous fruits and nuts | 1,394 | 632 | 1,248 | 1,455 | 1,236 |
| All other crops | 761,200 | 807,642 | 760,525 | 777,819 | 841,173 |
| Sugar beets | 18,446 | 19,268 | 14,617 | 14,917 | 18,486 |
| Alfalfa | 8,548 | 7,739 | 5,375 | 6,209 | 6,794 |
| Bentgrass | 16,712 | 17,057 | 12,062 | 10,074 | 9,552 |
| Bluegrass-Kentucky | 13,266 | 11,325 | 11,013 | 12,462 | 11,287 |
| Crimson clover | 3,896 | 3,814 | 4,104 | 2,323 | 2,477 |
| Fescue | 64,713 | 64,518 | 43,309 | 46,212 | 38,038 |
| Chewing | 6,832 | 5,774 | 6,849 | 4,391 | 4,842 |
| Hard | NA | NA | NA | 1,704 | 2,964 |
| Red | 2,710 | 2,922 | 3,305 | 3,012 | 2,165 |
| Tall | 55,171 | 55,822 | 33,155 | 37,105 | 28,067 |
| Orchardgrass | 7,975 | 6,901 | 8,865 | 9,593 | 11,887 |
| Red clover | 5,617 | 5,146 | 7,088 | 4,904 | 3,660 |
| Ryegrass | 90,333 | 86,989 | 92,025 | 105,201 | 133,898 |
| Other seeds | 23,199 | 23,910 | 28,863 | 27,782 | 26,086 |
| Hops | 17,707 | 17,397 | 21,849 | 23,108 | 26,891 |
| Mint | 52,631 | 46,720 | 51,121 | 39,156 | 52,654 |
| Peppermint | 50,370 | 44,080 | 48,571 | 37,066 | 50,750 |
| Spearmint | 2,261 | 2,640 | 2,550 | 2,090 | 1,904 |
| Other field crops | 15,928 | 22,794 | 19,038 | 24,988 | 20,276 |
| Christmas trees | 65,208 | 67,651 | 70,733 | 70,271 | 72,251 |
| Greenhouse/nursery | 334,904 | 382,976 | 345,056 | 352,460 | 375,946 |
| Floriculture | 49,220 | 53,727 | 51,095 | 60,042 | 66,135 |
| Ornamentals, other | 285,684 | 329,249 | 293,961 | 292,418 | 309,811 |
| Pennsylvania | | | | | |
| All commodities | 3,725,068 | 3,485,932 | 3,666,741 | 3,806,940 | 3,755,276 |
| Livestock and products | 2,697,783 | 2,464,194 | 2,558,609 | 2,620,005 | 2,612,013 |
| Meat animals | 625,612 | 603,958 | 565,605 | 664,524 | 597,141 |
| Cattle and calves | 442,167 | 451,303 | 436,768 | 511,944 | 459,688 |
| Hogs | 180,023 | 148,177 | 124,213 | 147,123 | 131,238 |
| Sheep and lambs | 3,422 | 4,478 | 4,624 | 5,457 | 6,215 |
| Dairy products | 1,507,490 | 1,339,649 | 1,485,229 | 1,410,209 | 1,444,940 |
| Milk, retail | 59,540 | 59,777 | 64,093 | 64,047 | 62,860 |
| Milk, wholesale | 1,447,950 | 1,279,872 | 1,421,136 | 1,346,162 | 1,382,080 |
| Poultry/eggs | 516,791 | 470,351 | 461,032 | 500,600 | 526,199 |
| Broilers | 187,272 | 174,013 | 183,142 | 183,145 | 199,828 |
| Farm chickens | 7,391 | 5,105 | 6,086 | 6,464 | 3,300 |
| Chicken eggs | 252,947 | 222,300 | 197,090 | 239,785 | 238,339 |
| Turkeys | 69,126 | 68,880 | 74,659 | 71,156 | 84,672 |
| Other poultry | 55 | 53 | 55 | 50 | 60 |
| Miscellaneous livestock | 47,890 | 50,236 | 46,743 | 44,672 | 43,733 |
| Aquaculture | 6,140 | 4,161 | 4,314 | 4,482 | 5,417 |
| Other livestock | 40,693 | 44,610 | 41,265 | 39,252 | 37,254 |
| Mink pelts | 2,433 | 4,360 | 1,815 | 1,742 | 2,094 |
| All other livestock | 38,260 | 40,250 | 39,450 | 37,510 | 35,160 |
| Crops | 1,027,285 | 1,021,738 | 1,108,132 | 1,186,935 | 1,143,263 |
| Food grains | 23,435 | 19,765 | 27,410 | 22,743 | 24,833 |
| Wheat | 22,828 | 19,420 | 26,580 | 22,304 | 24,449 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|---------|---------|---------|---------|---------|
| <i>1,000 dollars</i> | | | | | |
| Feed crops | 176,360 | 182,207 | 232,795 | 286,150 | 248,735 |
| Barley | 1,938 | 4,170 | 6,640 | 7,449 | 6,247 |
| Corn | 85,235 | 84,323 | 119,120 | 170,293 | 137,363 |
| Hay | 83,552 | 88,709 | 98,718 | 102,795 | 101,947 |
| Oats | 5,635 | 5,005 | 8,317 | 5,613 | 3,178 |
| Tobacco | 36,297 | 29,274 | 27,233 | 24,413 | 21,392 |
| Oil crops | 51,273 | 50,651 | 56,098 | 64,865 | 69,381 |
| Soybeans | 51,273 | 50,507 | 55,816 | 64,545 | 69,022 |
| Vegetables | 97,320 | 76,027 | 98,154 | 97,674 | 99,337 |
| Potatoes | 39,375 | 30,696 | 28,992 | 32,303 | 31,907 |
| Beans, snap | 5,281 | 2,054 | 3,447 | 3,377 | 4,125 |
| Corn, sweet | 17,182 | 15,018 | 21,323 | 19,770 | 20,966 |
| Fresh | 16,234 | 14,366 | 20,572 | 18,814 | 19,972 |
| Tomatoes | 15,466 | 10,104 | 17,815 | 14,832 | 16,506 |
| Fresh | 12,159 | 7,534 | 15,065 | 13,223 | 14,440 |
| Processing | 3,307 | 2,570 | 2,750 | 1,609 | 2,066 |
| Miscellaneous vegetables | 18,200 | 17,600 | 18,000 | 19,000 | 19,000 |
| Cantaloups | NA | NA | 2,150 | 2,100 | 2,438 |
| Fruits and nuts | 90,843 | 111,131 | 97,770 | 94,521 | 73,963 |
| Apples | 38,042 | 54,315 | 45,688 | 46,261 | 40,880 |
| Fresh | 17,085 | 27,798 | 19,680 | 20,794 | 18,986 |
| Processing | 20,957 | 26,517 | 26,008 | 25,467 | 21,894 |
| Cherries | 1,012 | 7,068 | 3,299 | 3,513 | 4,041 |
| Sweet | 81 | 1,530 | 1,653 | 1,562 | 1,656 |
| Tart | 931 | 5,538 | 1,646 | 1,951 | 2,385 |
| Grapes | 15,098 | 17,864 | 14,652 | 11,365 | 14,557 |
| Peaches | 21,993 | 18,119 | 20,071 | 19,925 | NA |
| Pears | 1,033 | 1,860 | 1,970 | 1,925 | 2,200 |
| Strawberries | 7,665 | 6,405 | 6,490 | 5,832 | 5,985 |
| Other berries | 3,000 | 2,800 | 2,800 | 2,700 | 2,800 |
| Miscellaneous fruits and nuts | 3,000 | 2,700 | 2,800 | 3,000 | 3,500 |
| All other crops | 551,757 | 552,683 | 568,672 | 596,569 | 605,622 |
| Other seeds | 600 | 620 | 650 | 620 | 600 |
| Other field crops | 3,000 | 2,600 | 2,700 | 2,600 | 3,000 |
| Greenhouse/nursery | 287,142 | 293,375 | 304,926 | 315,885 | 313,559 |
| Floriculture | 97,142 | 100,375 | 104,926 | 105,885 | 108,559 |
| Ornamentals, other | 190,000 | 193,000 | 200,000 | 210,000 | 205,000 |
| Mushrooms | 261,015 | 256,088 | 258,059 | 276,500 | 287,100 |
| Rhode Island | | | | | |
| All commodities | 70,228 | 69,425 | 74,503 | 80,461 | 80,748 |
| Livestock and products | 13,748 | 12,502 | 13,786 | 13,804 | 12,287 |
| Meat animals | 1,774 | 1,816 | 1,641 | 1,697 | 1,622 |
| Cattle and calves | 1,127 | 1,194 | 1,134 | 997 | 1,013 |
| Dairy products | 5,377 | 4,476 | 4,554 | 4,370 | 4,368 |
| Milk, wholesale | 4,470 | 4,476 | 4,554 | 4,370 | 4,368 |
| Poultry/eggs | 5,200 | 4,819 | 4,989 | 4,923 | 4,777 |
| Chicken eggs | 4,505 | 4,125 | 4,323 | 4,333 | 4,350 |
| Other poultry | 652 | 660 | 651 | 558 | 415 |
| Miscellaneous livestock | 1,397 | 1,391 | 2,602 | 2,814 | 1,520 |
| Aquaculture | 200 | 200 | 239 | 239 | 239 |
| Other livestock | 1,165 | 1,145 | 2,306 | 2,532 | 1,265 |
| Crops | 56,480 | 56,923 | 60,717 | 66,657 | 68,461 |
| Feed crops | 692 | 498 | 501 | 462 | 449 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Vegetables | 6,358 | 5,874 | 5,553 | 6,408 | 6,578 |
| Potatoes | 1,833 | 1,653 | 1,808 | 1,633 | 1,585 |
| Miscellaneous vegetables | 4,525 | 4,221 | 2,528 | 2,801 | 2,760 |
| Fruits and nuts | 2,679 | 2,792 | 3,093 | 3,395 | 3,339 |
| Apples | 1,439 | 1,261 | 1,307 | 1,583 | 1,476 |
| Other berries | 1,015 | 1,256 | 1,374 | 1,374 | 1,411 |
| Miscellaneous fruits and nuts | 225 | 275 | 412 | 438 | 452 |
| All other crops | 46,751 | 47,759 | 51,570 | 56,392 | 58,095 |
| Other field crops | 7,751 | 7,759 | 9,445 | 10,077 | 10,145 |
| Christmas trees | NA | NA | 875 | 940 | 950 |
| Greenhouse/nursery | 39,000 | 40,000 | 41,250 | 45,375 | 47,000 |
| South Carolina | | | | | |
| All commodities | 1,190,231 | 1,204,815 | 1,201,439 | 1,249,116 | 1,361,759 |
| Livestock and products | 602,936 | 531,570 | 536,562 | 600,225 | 614,890 |
| Meat animals | 255,526 | 194,360 | 176,493 | 205,111 | 184,855 |
| Cattle and calves | 167,579 | 116,393 | 112,583 | 132,957 | 124,178 |
| Hogs | 87,947 | 77,943 | 63,898 | 72,143 | 60,567 |
| Dairy products | 72,003 | 55,073 | 61,036 | 59,887 | 60,781 |
| Milk, retail | 3,256 | 3,349 | 2,344 | 2,377 | 1,981 |
| Milk, wholesale | 68,747 | 51,724 | 58,692 | 57,510 | 58,800 |
| Poultry/eggs | 264,207 | 270,229 | 286,879 | 323,386 | 355,137 |
| Broilers | 107,969 | 116,475 | 136,317 | 169,752 | 206,080 |
| Farm chickens | 1,423 | 1,538 | 2,731 | 2,345 | 1,792 |
| Chicken eggs | 82,950 | 77,982 | 69,094 | 69,442 | 70,389 |
| Turkeys | 63,745 | 65,934 | 70,637 | 74,172 | 69,136 |
| Other poultry | 8,120 | 8,300 | 8,100 | 7,675 | 7,740 |
| Miscellaneous livestock | 11,200 | 11,908 | 12,154 | 11,841 | 14,117 |
| Aquaculture | 2,381 | 1,984 | 799 | 616 | 1,974 |
| Other livestock | 8,480 | 9,400 | 10,760 | 10,630 | 11,315 |
| Crops | 587,295 | 673,245 | 664,877 | 648,891 | 746,869 |
| Food grains | 45,347 | 23,051 | 40,688 | 30,455 | 52,265 |
| Wheat | 44,434 | 22,007 | 39,627 | 29,797 | 51,280 |
| Feed crops | 50,212 | 44,642 | 54,563 | 34,439 | 50,670 |
| Corn | 40,570 | 34,432 | 44,786 | 26,589 | 36,639 |
| Hay | 6,921 | 8,939 | 7,112 | 6,036 | 10,299 |
| Oats | 1,212 | 790 | 1,670 | 1,001 | 2,233 |
| Cotton | 52,825 | 74,933 | 74,561 | 63,370 | 103,847 |
| Cotton lint, all | 48,858 | 70,720 | 69,933 | 58,600 | 97,062 |
| Cottonseed | 3,967 | 4,213 | 4,628 | 4,770 | 6,785 |
| Tobacco | 174,416 | 190,553 | 190,448 | 185,612 | 171,687 |
| Oil crops | 89,447 | 93,761 | 90,426 | 74,600 | 77,132 |
| Peanuts | 11,982 | 9,979 | 9,425 | 6,983 | 9,933 |
| Soybeans | 77,465 | 83,336 | 80,655 | 67,248 | 66,549 |
| Vegetables | 62,626 | 102,940 | 53,248 | 86,530 | 88,221 |
| Sweetpotatoes | 3,329 | 3,507 | 2,938 | 2,391 | 2,340 |
| Beans, snap, fresh | NA | NA | 1,727 | 1,140 | 2,310 |
| Cucumbers, fresh | NA | NA | 1,490 | 3,318 | 4,520 |
| Tomatoes, fresh | 28,024 | 58,300 | 22,450 | 40,320 | 35,700 |
| Miscellaneous vegetables | 20,851 | 33,570 | 15,562 | 27,320 | 32,490 |
| Watermelons | NA | NA | 4,343 | 4,200 | 4,800 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|----------------------|-----------|-----------|-----------|-----------|
| | <i>1,000 dollars</i> | | | | |
| Fruits and nuts | 29,587 | 53,410 | 35,773 | 39,838 | 50,078 |
| Apples | 4,202 | 3,646 | 9,901 | 6,814 | 7,424 |
| Fresh | 2,834 | 1,810 | 7,364 | 4,774 | 5,534 |
| Processing | 1,368 | 1,836 | 2,537 | 2,040 | 1,890 |
| Peaches | 23,075 | 42,480 | 23,550 | 27,570 | 35,640 |
| Other berries | 1,479 | 2,381 | 1,104 | 1,700 | 2,000 |
| Pecans | 526 | 4,601 | 351 | 2,234 | 3,470 |
| Miscellaneous fruits and nuts | NA | NA | 344 | 811 | 1,050 |
| All other crops | 82,835 | 89,955 | 125,170 | 134,047 | 152,969 |
| Other seeds | 1,015 | 1,176 | 1,169 | 1,400 | 2,500 |
| Other field crops | 813 | 772 | 772 | 2,202 | 2,800 |
| Christmas trees | NA | NA | 2,850 | 2,700 | 3,000 |
| Ornamentals, other | 81,007 | 88,007 | 105,000 | 112,000 | 123,000 |
| South Dakota | | | | | |
| All commodities | 2,962,501 | 3,144,618 | 3,110,969 | 3,200,009 | 3,342,603 |
| Livestock and products | 1,994,455 | 1,879,679 | 1,766,575 | 1,963,826 | 1,644,066 |
| Meat animals | 1,696,546 | 1,597,427 | 1,481,110 | 1,679,999 | 1,366,540 |
| Cattle and calves | 1,260,744 | 1,172,624 | 1,102,265 | 1,290,897 | 1,020,978 |
| Hogs | 409,037 | 396,845 | 346,693 | 354,576 | 314,539 |
| Sheep and lambs | 26,765 | 27,958 | 32,152 | 34,526 | 31,023 |
| Dairy products | 221,130 | 200,860 | 210,816 | 207,174 | 201,728 |
| Milk, wholesale | 221,130 | 200,860 | 210,816 | 207,174 | 201,728 |
| Poultry/eggs | 52,499 | 56,948 | 51,119 | 51,307 | 47,001 |
| Chicken eggs | 17,400 | 22,976 | 16,846 | 19,874 | 14,490 |
| Turkeys | 28,735 | 29,160 | 29,694 | 26,910 | 27,270 |
| Other poultry | 5,129 | 3,698 | 3,353 | 3,522 | 4,238 |
| Miscellaneous livestock | 24,280 | 24,444 | 23,530 | 25,346 | 28,797 |
| Honey | 9,923 | 12,272 | 10,812 | 12,485 | 13,260 |
| Wool | 4,254 | 3,069 | 3,686 | 2,552 | 3,349 |
| Other livestock | 10,103 | 9,103 | 9,032 | 10,309 | 12,188 |
| Mink pelts | 1,762 | 1,606 | 1,885 | 1,809 | 2,332 |
| All other livestock | 8,341 | 7,497 | 7,147 | 8,500 | 9,856 |
| Crops | 968,046 | 1,264,939 | 1,344,394 | 1,236,183 | 1,698,537 |
| Food grains | 261,825 | 336,492 | 340,830 | 376,846 | 349,696 |
| Rye | 3,357 | 2,225 | 2,458 | 2,760 | 2,400 |
| Wheat | 258,468 | 334,267 | 338,372 | 374,086 | 347,296 |
| Feed crops | 355,457 | 510,264 | 588,265 | 529,119 | 649,952 |
| Barley | 22,614 | 27,608 | 31,209 | 21,695 | 22,200 |
| Corn | 233,761 | 382,721 | 418,417 | 330,254 | 462,015 |
| Hay | 37,073 | 66,297 | 93,022 | 136,639 | 124,566 |
| Oats | 47,613 | 15,818 | 26,554 | 20,942 | 20,534 |
| Sorghum grain | 14,396 | 17,820 | 19,063 | 19,589 | 20,637 |
| Oil crops | 301,128 | 357,175 | 371,437 | 287,377 | 595,881 |
| Flaxseed | 2,029 | 2,251 | 820 | 1,761 | 887 |
| Soybeans | 267,879 | 312,917 | 314,441 | 218,501 | 443,605 |
| Sunflower | 31,220 | 41,249 | 54,270 | 65,986 | 149,745 |
| Vegetables | 10,987 | 9,163 | 7,353 | 6,291 | 7,990 |
| Potatoes | 9,154 | 8,280 | 6,428 | 4,964 | 6,305 |
| Miscellaneous vegetables | 1,833 | 883 | 925 | 1,327 | 1,685 |
| Fruits and nuts | 161 | 161 | 175 | 158 | 150 |
| Other berries | 80 | 80 | 56 | 68 | 52 |
| Miscellaneous fruits and nuts | 81 | 81 | 119 | 90 | 98 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| All other crops | 38,488 | 51,684 | 36,334 | 36,392 | 94,868 |
| Other seeds | 8,280 | 7,544 | 4,912 | 4,791 | 4,403 |
| Other field crops | 19,903 | 32,302 | 17,835 | 17,551 | 75,925 |
| Greenhouse/nursery | 10,220 | 11,785 | 13,551 | 14,050 | 14,540 |
| Tennessee | | | | | |
| All commodities | 1,994,719 | 1,911,147 | 2,090,890 | 2,025,569 | 2,151,724 |
| Livestock and products | 1,048,396 | 1,009,431 | 998,888 | 961,601 | 981,979 |
| Meat animals | 595,187 | 586,446 | 542,515 | 482,326 | 491,514 |
| Cattle and calves | 456,570 | 472,284 | 440,709 | 378,894 | 411,234 |
| Hogs | 138,247 | 113,768 | 101,609 | 102,859 | 79,936 |
| Dairy products | 281,058 | 239,141 | 260,820 | 250,240 | 264,550 |
| Milk, wholesale | 279,300 | 239,141 | 260,820 | 250,240 | 264,550 |
| Poultry/eggs | 147,641 | 159,782 | 166,228 | 199,793 | 196,799 |
| Broilers | 130,812 | 140,444 | 152,685 | 182,061 | 181,071 |
| Chicken eggs | 16,204 | 18,763 | 12,925 | 16,985 | 15,300 |
| Miscellaneous livestock | 24,510 | 24,062 | 29,325 | 29,242 | 29,116 |
| All other livestock | 22,750 | 22,680 | 27,900 | 27,900 | 27,900 |
| Crops | 946,323 | 901,716 | 1,092,002 | 1,063,968 | 1,169,745 |
| Food grains | 48,749 | 21,035 | 39,997 | 38,945 | 46,983 |
| Wheat | 48,749 | 21,035 | 39,997 | 38,945 | 46,983 |
| Feed crops | 99,433 | 97,836 | 143,901 | 137,908 | 138,796 |
| Corn | 66,831 | 67,584 | 114,448 | 108,288 | 109,360 |
| Hay | 25,775 | 22,700 | 22,217 | 22,494 | 23,630 |
| Sorghum grain | 6,827 | 7,552 | 7,236 | 7,126 | 5,806 |
| Cotton | 196,811 | 173,228 | 247,901 | 183,087 | 248,480 |
| Cotton lint, all | 176,152 | 156,085 | 219,553 | 162,601 | 218,284 |
| Cottonseed | 20,659 | 17,143 | 28,348 | 20,486 | 30,196 |
| Tobacco | 186,379 | 209,638 | 246,389 | 266,089 | 247,968 |
| Oil crops | 192,142 | 181,087 | 184,317 | 190,939 | 226,301 |
| Soybeans | 192,142 | 180,468 | 184,098 | 190,903 | 226,292 |
| Vegetables | 47,990 | 48,321 | 47,738 | 53,726 | 65,074 |
| Beans, snap | 2,047 | 1,992 | 8,349 | 9,904 | 12,692 |
| Fresh | NA | NA | 6,733 | 8,359 | 11,583 |
| Processing | 2,047 | 1,992 | 1,616 | 1,545 | 1,109 |
| Tomatoes | 20,640 | 17,766 | 15,120 | 19,008 | 24,219 |
| Miscellaneous vegetables | 25,303 | 28,563 | 24,269 | 24,814 | 28,163 |
| Fruits and nuts | 9,276 | 10,394 | 10,049 | 10,537 | 7,398 |
| Apples | 1,523 | 1,801 | 2,184 | 2,552 | 1,755 |
| Peaches | 407 | 1,740 | 1,451 | 2,888 | 646 |
| Other berries | 6,656 | 6,156 | 5,731 | 4,238 | 3,948 |
| Miscellaneous fruits and nuts | 690 | 697 | 538 | 687 | 876 |
| All other crops | 165,543 | 160,177 | 171,710 | 182,737 | 188,745 |
| Other seeds | 543 | 560 | 239 | 209 | 236 |
| Other field crops | 7,504 | 4,292 | 5,585 | 5,510 | 5,600 |
| Greenhouse/nursery | 135,540 | 133,646 | 144,754 | 154,239 | 157,804 |
| Floriculture | 25,040 | 26,646 | 27,254 | 30,396 | 31,704 |
| Ornamentals, other | 110,500 | 107,000 | 117,500 | 123,843 | 126,100 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------|------------|------------|------------|------------|------------|
| <i>1,000 dollars</i> | | | | | |
| Texas | | | | | |
| All commodities | 11,812,889 | 12,107,408 | 11,471,113 | 12,662,294 | 12,552,238 |
| Livestock and products | 7,756,022 | 7,798,857 | 7,526,845 | 8,170,224 | 8,228,052 |
| Meat animals | 6,015,070 | 6,193,393 | 5,792,846 | 6,339,512 | 6,138,837 |
| Cattle and calves | 5,855,497 | 6,033,774 | 5,644,620 | 6,188,563 | 5,997,637 |
| Hogs | 90,501 | 95,155 | 78,508 | 89,367 | 77,358 |
| Sheep and lambs | 69,072 | 64,464 | 69,718 | 61,582 | 63,842 |
| Dairy products | 813,763 | 683,260 | 764,617 | 780,710 | 830,800 |
| Milk, retail | 5,116 | NA | 8,651 | NA | NA |
| Milk, wholesale | 808,647 | 683,260 | 755,966 | 780,710 | 830,800 |
| Poultry/eggs | 801,757 | 787,903 | 816,621 | 897,788 | 950,176 |
| Broilers | 508,841 | 508,939 | 553,784 | 608,700 | 659,453 |
| Farm chickens | 2,288 | 2,285 | 1,330 | 2,179 | 2,948 |
| Chicken eggs | 212,012 | 203,038 | 181,755 | 202,541 | 198,147 |
| Other poultry | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Miscellaneous livestock | 125,432 | 134,301 | 152,761 | 152,214 | 308,239 |
| Honey | 5,534 | 5,897 | 5,525 | 4,391 | 3,735 |
| Mohair | 13,775 | 19,388 | 12,354 | 11,197 | 30,602 |
| Wool | 19,662 | 13,861 | 16,896 | 11,050 | 15,582 |
| Aquaculture | 5,860 | 2,555 | 2,386 | 1,576 | 3,720 |
| All other livestock | 80,600 | 92,600 | 115,600 | 124,000 | 254,600 |
| Crops | 4,056,867 | 4,308,551 | 3,944,268 | 4,492,070 | 4,324,186 |
| Food grains | 468,912 | 371,368 | 515,496 | 414,473 | 404,104 |
| Rice | 152,553 | 149,421 | 158,179 | 79,481 | 173,644 |
| Wheat | 316,134 | 221,568 | 356,748 | 334,258 | 229,432 |
| Feed crops | 757,509 | 952,251 | 1,038,829 | 977,250 | 1,080,791 |
| Corn | 310,799 | 422,382 | 475,806 | 447,698 | 629,509 |
| Hay | 122,515 | 115,706 | 130,211 | 130,016 | 123,329 |
| Oats | 7,929 | 4,651 | 4,190 | 7,438 | 4,270 |
| Sorghum grain | 315,028 | 409,266 | 428,299 | 391,514 | 323,149 |
| Cotton | 1,452,035 | 1,633,956 | 951,502 | 1,622,010 | 1,350,778 |
| Cotton lint, all | 1,264,988 | 1,505,831 | 827,012 | 1,414,351 | 1,158,935 |
| Upland | 1,214,613 | 1,471,558 | 811,875 | 1,378,557 | 1,137,460 |
| Long staple | 50,375 | 34,273 | 15,137 | 35,794 | 21,475 |
| Cottonseed | 187,047 | 128,125 | 124,490 | 207,659 | 191,843 |
| Oil crops | 271,405 | 220,240 | 247,063 | 194,439 | 216,313 |
| Peanuts | 224,018 | 191,100 | 182,960 | 162,852 | 172,587 |
| Soybeans | 42,078 | 26,006 | 58,045 | 26,210 | 39,577 |
| Sunflower | 5,309 | 3,114 | 5,961 | 5,122 | 4,040 |
| Vegetables | 373,075 | 409,267 | 351,004 | 390,994 | 391,920 |
| Potatoes | 46,785 | 28,690 | 30,839 | 30,433 | 35,380 |
| Spring | 12,650 | 6,850 | 6,355 | 10,626 | 13,420 |
| Summer | 34,135 | 21,840 | 24,484 | 19,807 | 21,960 |
| Sweetpotatoes | 7,101 | 10,791 | 10,560 | 17,074 | 11,866 |
| Broccoli | 6,255 | 6,251 | 8,259 | 4,067 | 4,281 |
| Cabbage, fresh | 35,880 | 31,460 | 44,496 | 46,851 | 30,666 |
| Carrots | 7,322 | 14,331 | 13,799 | 13,718 | 12,839 |
| Celery | 2,576 | 7,409 | 5,363 | 12,463 | 6,916 |
| Corn, sweet | 2,232 | 2,940 | 2,608 | 3,150 | 1,555 |
| Cucumbers | 16,285 | 15,783 | 18,522 | 14,296 | 19,938 |
| Fresh | 7,118 | 6,444 | 4,444 | 2,736 | 3,630 |
| Processing | 9,167 | 9,339 | 14,078 | 11,560 | 16,308 |
| Onions | 57,299 | 72,619 | 64,921 | 90,306 | 64,813 |
| Spring | 42,840 | 54,091 | 55,301 | 72,522 | 50,333 |
| Summer, nonstorage | 14,459 | 18,528 | 9,620 | 17,784 | 14,480 |
| Peppers, green, fresh | 28,050 | 21,870 | 34,853 | 23,200 | 29,753 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|---------|---------|---------|---------|---------|
| <i>1,000 dollars</i> | | | | | |
| Spinach | 7,205 | 5,832 | 11,693 | 11,428 | 8,880 |
| Fresh | 7,205 | 5,832 | 6,688 | 5,376 | 2,829 |
| Processing | NA | NA | 5,005 | 6,052 | 6,051 |
| Tomatoes, fresh | 3,042 | 2,075 | 2,191 | 1,105 | 1,793 |
| Miscellaneous vegetables | 14,445 | 18,496 | 4,732 | 4,308 | 22,918 |
| Cantaloups | 43,524 | 65,828 | 32,895 | 37,306 | 52,348 |
| Honeydews | 17,145 | 20,215 | 17,856 | 17,888 | 14,760 |
| Watermelons | 47,588 | 72,038 | 35,964 | 50,400 | 60,060 |
| Fruits and nuts | 81,368 | 80,417 | 102,720 | 83,272 | 67,531 |
| Grapefruit | 690 | 1,014 | 2,331 | 17,835 | 7,568 |
| Fresh pink seedless | 553 | 1,014 | 2,304 | 16,307 | 6,071 |
| Oranges | 1,290 | 300 | 1,697 | 4,712 | 2,581 |
| Naval, fresh, early and mid | 272 | 300 | 1,548 | 4,026 | 1,989 |
| Peaches | 7,175 | 8,772 | 7,696 | 8,136 | 5,811 |
| Pecans | 69,000 | 66,000 | 87,300 | 48,000 | 48,800 |
| Miscellaneous fruits and nuts | 3,213 | 4,331 | 3,696 | 4,589 | 2,771 |
| All other crops | 652,563 | 641,052 | 737,654 | 809,632 | 812,749 |
| Sugar beets | 37,832 | 20,600 | 28,911 | 25,513 | 15,407 |
| Cane for sugar | 23,845 | 27,750 | 33,731 | 37,126 | 34,237 |
| Sorghum Sudan crosses | 5,000 | 6,000 | 4,000 | 3,000 | 5,000 |
| Other seeds | 28 | 17 | 21 | 88 | 91 |
| Other field crops | 2,000 | 1,080 | 2,350 | 950 | 703 |
| Christmas trees | NA | NA | 9,000 | 12,000 | 10,000 |
| Greenhouse/nursery | 556,000 | 556,000 | 628,000 | 700,880 | 719,000 |
| Floriculture | 125,702 | 139,351 | 157,656 | 181,171 | 174,732 |
| Ornamentals, other | 430,298 | 416,649 | 470,344 | 519,709 | 544,268 |
| Utah | | | | | |
| All commodities | 744,417 | 724,793 | 766,137 | 831,399 | 818,862 |
| Livestock and products | 569,376 | 549,606 | 572,604 | 613,708 | 597,573 |
| Meat animals | 296,962 | 301,682 | 288,294 | 324,755 | 302,323 |
| Cattle and calves | 276,303 | 283,178 | 268,701 | 301,883 | 281,294 |
| Hogs | 5,110 | 4,931 | 4,435 | 5,654 | 4,752 |
| Sheep and lambs | 15,549 | 13,573 | 15,158 | 17,218 | 16,277 |
| Dairy products | 164,763 | 148,580 | 169,532 | 165,065 | 181,930 |
| Milk, retail | 9,963 | 12,535 | 13,814 | 12,726 | 13,786 |
| Milk, wholesale | 154,800 | 136,045 | 155,718 | 152,339 | 168,144 |
| Poultry/eggs | 71,481 | 69,544 | 63,824 | 70,566 | 59,456 |
| Chicken eggs | 24,320 | 23,895 | 21,774 | 23,655 | 18,378 |
| Turkeys | 46,798 | 45,158 | 41,344 | 46,046 | 40,049 |
| Other poultry | 263 | 403 | 610 | 720 | 834 |
| Miscellaneous livestock | 36,170 | 29,800 | 50,954 | 53,322 | 53,864 |
| Honey | 974 | 842 | 1,527 | 1,224 | 1,370 |
| Wool | 3,401 | 2,418 | 3,414 | 2,240 | 2,690 |
| Other livestock | 28,283 | 24,581 | 42,931 | 46,878 | 47,464 |
| Mink pelts | 17,340 | 14,540 | 16,145 | 15,494 | 20,460 |
| All other livestock | 10,943 | 10,041 | 26,786 | 31,384 | 27,004 |
| Crops | 175,041 | 175,187 | 193,533 | 217,691 | 221,289 |
| Food grains | 18,632 | 17,253 | 20,596 | 21,585 | 25,249 |
| Wheat | 18,632 | 17,253 | 20,596 | 21,585 | 25,249 |
| Feed crops | 81,996 | 69,362 | 80,691 | 104,543 | 104,538 |
| Barley | 12,181 | 14,709 | 15,009 | 18,247 | 14,327 |
| Corn | 4,891 | 5,342 | 5,822 | 5,510 | 5,796 |
| Hay | 64,285 | 48,844 | 59,239 | 79,745 | 83,632 |
| Oil crops | NA | 702 | 714 | 1,110 | 1,200 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|---------|---------|---------|---------|---------|
| <i>1,000 dollars</i> | | | | | |
| Vegetables | 29,981 | 30,330 | 35,263 | 35,338 | 31,857 |
| Potatoes | 8,614 | 8,550 | 8,376 | 8,254 | 8,608 |
| Onions | 6,141 | 6,349 | 7,670 | 9,914 | 6,253 |
| Miscellaneous vegetables | 13,736 | 13,320 | 17,063 | 14,643 | 14,447 |
| Fruits and nuts | 11,493 | 24,053 | 15,854 | 11,085 | 12,275 |
| Apples | 4,342 | 9,235 | 7,094 | 6,117 | 5,268 |
| Fresh | 4,126 | 7,618 | 6,252 | 5,517 | 4,655 |
| Cherries | 2,777 | 12,283 | 5,909 | 2,109 | 4,296 |
| Sweet | 871 | 700 | 1,709 | 1,149 | 2,030 |
| Tart | 1,906 | 11,583 | 4,200 | 960 | 2,266 |
| Peaches | 2,760 | 850 | 1,364 | 1,392 | 1,518 |
| Other berries | 177 | 358 | 348 | 471 | 343 |
| Miscellaneous fruits and nuts | 263 | 285 | 349 | 310 | 296 |
| All other crops | 32,939 | 33,487 | 40,415 | 44,030 | 46,170 |
| Other seeds | 1,236 | 1,570 | 1,442 | 1,302 | 1,252 |
| Other field crops | 1,432 | 721 | 669 | 640 | 387 |
| Christmas trees | NA | NA | 134 | 137 | 140 |
| Greenhouse/nursery | 25,220 | 26,000 | 32,754 | 35,546 | 36,842 |
| Floriculture | NA | NA | 20,707 | 23,499 | 24,795 |
| Ornamentals, other | 25,220 | 26,000 | 12,047 | 12,047 | 12,047 |
| Vermont | | | | | |
| All commodities | 466,380 | 438,654 | 479,268 | 489,196 | 480,548 |
| Livestock and products | 399,803 | 365,108 | 386,170 | 401,866 | 389,778 |
| Meat animals | 54,042 | 46,687 | 34,504 | 60,199 | 50,693 |
| Cattle and calves | 51,757 | 44,413 | 32,346 | 58,002 | 49,087 |
| Sheep and lambs | 1,553 | 1,315 | 1,207 | 997 | 1,211 |
| Dairy products | 337,334 | 309,886 | 343,198 | 332,850 | 330,582 |
| Milk, retail | 1,814 | 1,786 | 1,786 | 1,870 | 1,870 |
| Milk, wholesale | 335,520 | 308,100 | 341,412 | 330,980 | 328,712 |
| Poultry/eggs | 3,295 | 3,199 | 3,191 | 3,450 | 2,567 |
| Chicken eggs | 2,738 | 2,550 | 2,532 | 2,600 | 1,655 |
| Other poultry | 530 | 629 | 639 | 820 | 901 |
| Miscellaneous livestock | 5,132 | 5,336 | 5,277 | 5,367 | 5,936 |
| Aquaculture | 200 | 300 | 331 | 331 | 331 |
| Other livestock | 4,466 | 4,601 | 4,595 | 4,607 | 5,246 |
| Crops | 66,577 | 73,546 | 93,098 | 87,330 | 90,770 |
| Feed crops | 12,075 | 12,414 | 16,150 | 14,713 | 12,392 |
| Hay | 12,075 | 12,414 | 16,150 | 14,713 | 12,392 |
| Vegetables | 9,116 | 9,140 | 9,874 | 10,250 | 12,788 |
| Miscellaneous vegetables | 9,116 | 9,140 | 8,363 | 8,261 | 11,072 |
| Fruits and nuts | 11,007 | 13,125 | 10,398 | 9,573 | 9,908 |
| Apples | 8,571 | 10,486 | 7,043 | 5,504 | 6,268 |
| Fresh | 7,884 | 9,662 | 6,180 | 4,908 | 5,742 |
| Other berries | 2,396 | 2,587 | 3,297 | 4,014 | 3,600 |
| Miscellaneous fruits and nuts | 40 | 52 | 58 | 55 | 40 |
| All other crops | 34,379 | 38,867 | 56,676 | 52,794 | 55,682 |
| Maple products | 9,938 | 11,440 | 12,711 | 7,440 | 10,571 |
| Other field crops | 4,441 | 4,427 | 5,365 | 4,754 | 5,511 |
| Christmas trees | NA | NA | 13,600 | 13,600 | 11,600 |
| Greenhouse/nursery | 20,000 | 23,000 | 25,000 | 27,000 | 28,000 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Virginia | | | | | |
| All commodities | 2,138,145 | 2,088,566 | 2,120,384 | 2,094,682 | 2,159,252 |
| Livestock and products | 1,369,188 | 1,338,486 | 1,340,873 | 1,397,674 | 1,386,195 |
| Meat animals | 492,305 | 477,547 | 416,814 | 424,695 | 371,044 |
| Cattle and calves | 394,630 | 387,203 | 336,371 | 339,302 | 294,499 |
| Hogs | 92,330 | 84,965 | 74,036 | 78,838 | 71,008 |
| Sheep and lambs | 5,345 | 5,379 | 6,407 | 6,555 | 5,537 |
| Dairy products | 297,300 | 269,325 | 291,888 | 276,500 | 272,272 |
| Milk, wholesale | 297,300 | 269,325 | 291,888 | 276,500 | 272,272 |
| Poultry/eggs | 503,212 | 516,917 | 555,473 | 618,058 | 664,352 |
| Broilers | 295,319 | 305,087 | 330,145 | 370,986 | 397,880 |
| Farm chickens | 1,387 | 1,539 | 2,497 | 2,273 | 2,321 |
| Chicken eggs | 67,817 | 66,855 | 63,252 | 65,437 | 69,546 |
| Turkeys | 123,318 | 122,934 | 137,879 | 157,080 | 171,864 |
| Other poultry | 15,371 | 20,502 | 21,700 | 22,282 | 22,741 |
| Miscellaneous livestock | 76,371 | 74,697 | 76,698 | 78,421 | 78,527 |
| Aquaculture | 1,873 | 2,301 | 2,475 | 2,075 | 2,203 |
| All other livestock | 73,665 | 71,838 | 73,592 | 75,711 | 75,690 |
| Crops | 768,957 | 750,080 | 779,511 | 697,008 | 773,057 |
| Food grains | 33,635 | 28,822 | 45,757 | 39,091 | 44,061 |
| Wheat | 33,283 | 28,432 | 45,348 | 38,863 | 43,719 |
| Feed crops | 94,580 | 82,698 | 105,109 | 82,182 | 85,968 |
| Barley | 9,161 | 7,290 | 9,561 | 7,742 | 6,305 |
| Corn | 53,902 | 47,510 | 66,630 | 44,920 | 52,458 |
| Hay | 31,504 | 27,898 | 28,918 | 29,520 | 27,205 |
| Cotton | 1,828 | 5,614 | 7,722 | 9,365 | 20,975 |
| Cotton lint, all | 1,604 | 5,191 | 6,986 | 8,464 | 18,839 |
| Tobacco | 182,793 | 197,171 | 189,667 | 180,807 | 168,590 |
| Oil crops | 204,014 | 172,893 | 161,586 | 131,189 | 161,897 |
| Peanuts | 102,582 | 86,938 | 81,476 | 53,580 | 80,075 |
| Soybeans | 101,432 | 85,875 | 79,982 | 77,506 | 81,756 |
| Vegetables | 113,674 | 100,188 | 104,230 | 85,520 | 119,550 |
| Potatoes | 17,895 | 21,495 | 16,799 | 19,504 | 20,469 |
| Beans, snap, fresh | NA | NA | 3,300 | 3,213 | 5,869 |
| Corn, sweet, fresh | 2,111 | 2,333 | 2,548 | 1,625 | 2,397 |
| Cucumbers, fresh | NA | NA | 15,184 | 4,390 | 9,127 |
| Peppers, green | NA | NA | 2,842 | 3,430 | 4,914 |
| Tomatoes, fresh | 43,206 | 33,149 | 40,672 | 34,170 | 47,583 |
| Miscellaneous vegetables | 47,094 | 39,969 | 13,230 | 9,261 | 14,553 |
| Fruits and nuts | 32,707 | 53,515 | 46,881 | 43,669 | 41,647 |
| Apples | 24,243 | 40,228 | 32,887 | 27,791 | 26,626 |
| Fresh | 11,786 | 21,995 | 13,072 | 10,516 | 10,060 |
| Processing | 12,457 | 18,233 | 19,815 | 17,275 | 16,566 |
| Peaches | 725 | 4,578 | 3,858 | 4,005 | 2,486 |
| Other berries | 1,702 | 1,799 | 1,882 | 2,014 | 2,070 |
| Miscellaneous fruits and nuts | 6,037 | 6,910 | 8,254 | 9,859 | 10,465 |
| All other crops | 105,726 | 109,179 | 118,559 | 125,185 | 130,369 |
| Other field crops | 611 | 658 | 1,331 | 1,452 | 1,512 |
| Greenhouse/nursery | 104,532 | 108,177 | 117,181 | 123,642 | 128,706 |
| Floriculture | 38,903 | 40,364 | 44,387 | 47,820 | 51,470 |
| Ornamentals, other | 65,629 | 67,813 | 72,794 | 75,822 | 77,236 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| <i>1,000 dollars</i> | | | | | |
| Washington | | | | | |
| All commodities | 3,738,463 | 4,228,986 | 4,344,485 | 4,632,786 | 4,720,482 |
| Livestock and products | 1,387,427 | 1,368,573 | 1,460,946 | 1,558,111 | 1,608,651 |
| Meat animals | 601,672 | 610,723 | 607,681 | 706,231 | 696,420 |
| Cattle and calves | 588,251 | 600,960 | 598,036 | 696,456 | 687,535 |
| Hogs | 10,106 | 6,802 | 6,912 | 5,966 | 5,489 |
| Sheep and lambs | 3,315 | 2,961 | 2,733 | 3,809 | 3,396 |
| Dairy products | 599,294 | 557,943 | 645,710 | 635,005 | 677,191 |
| Milk, retail | 40,428 | 46,623 | 49,730 | 50,140 | 57,191 |
| Milk, wholesale | 558,866 | 511,320 | 595,980 | 584,865 | 620,000 |
| Poultry/eggs | 132,854 | 136,284 | 144,578 | 154,506 | 172,429 |
| Broilers | 50,866 | 54,132 | 58,374 | 61,200 | 70,140 |
| Chicken eggs | 79,472 | 78,233 | 68,948 | 74,628 | 83,403 |
| Other poultry | 2,250 | 3,690 | 16,982 | 18,419 | 18,612 |
| Miscellaneous livestock | 53,607 | 63,623 | 62,977 | 62,369 | 62,611 |
| Honey | 2,200 | 2,035 | 2,042 | 1,647 | 2,009 |
| Aquaculture | 4,764 | 5,027 | 5,027 | 5,889 | 4,760 |
| Other livestock | 46,295 | 56,315 | 55,589 | 54,563 | 55,593 |
| Mink pelts | 4,396 | 3,635 | 3,373 | 3,502 | 3,502 |
| All other livestock | 41,899 | 52,680 | 52,216 | 51,061 | 52,091 |
| Crops | 2,351,036 | 2,860,413 | 2,883,539 | 3,074,675 | 3,111,831 |
| Food grains | 356,350 | 420,317 | 436,442 | 481,296 | 537,410 |
| Wheat | 356,350 | 420,317 | 436,442 | 481,296 | 537,410 |
| Feed crops | 243,208 | 260,145 | 245,908 | 267,744 | 261,655 |
| Barley | 52,522 | 68,256 | 39,370 | 39,174 | 26,880 |
| Corn | 33,119 | 33,360 | 32,888 | 33,687 | 39,422 |
| Hay | 155,327 | 156,119 | 171,125 | 192,481 | 193,630 |
| Oats | 2,240 | 2,410 | 2,525 | 2,402 | 1,723 |
| Oil crops | NA | 2,257 | 1,716 | 1,831 | 3,692 |
| Vegetables | 609,890 | 599,545 | 571,615 | 753,906 | 785,698 |
| Beans, dry | 21,775 | 18,798 | 16,220 | 17,272 | 18,284 |
| Peas, dry | 24,502 | 21,460 | 15,650 | 20,660 | 16,966 |
| Dry, edible | 19,384 | 17,513 | 13,760 | 16,934 | 12,681 |
| Wrinkled seed | 5,118 | 3,947 | 1,890 | 3,726 | 4,285 |
| Lentils (beans) | 13,804 | 16,380 | 17,995 | 17,490 | 12,341 |
| Potatoes | 333,601 | 298,028 | 288,244 | 407,272 | 436,710 |
| Asparagus | 54,916 | 56,932 | 59,040 | 55,790 | 56,304 |
| Fresh | 19,544 | 28,072 | 28,644 | 25,806 | 24,304 |
| Processing | 35,372 | 28,860 | 30,396 | 29,984 | 32,000 |
| Carrots | 15,001 | 17,882 | 27,143 | 23,409 | 25,440 |
| Corn, sweet | 39,469 | 42,655 | 41,461 | 47,697 | 53,053 |
| Fresh | 3,188 | 3,120 | 3,931 | 4,998 | 4,234 |
| Processing | 36,281 | 39,535 | 37,530 | 42,699 | 48,819 |
| Lettuce, head | 7,728 | 3,650 | 4,061 | 3,188 | 3,432 |
| Onions | 26,603 | 40,632 | 28,499 | 80,906 | 50,368 |
| Summer, nonstorage | 5,141 | 7,098 | 6,474 | 7,020 | 9,204 |
| Storage | 21,462 | 33,534 | 22,025 | 73,886 | 41,164 |
| Peas, green | 23,878 | 29,403 | 22,645 | 22,115 | 33,805 |
| Miscellaneous vegetables | 43,070 | 48,630 | 43,960 | 49,720 | 67,850 |
| Fruits and nuts | 777,913 | 1,173,737 | 1,149,827 | 1,062,863 | 1,007,467 |
| Apples | 489,480 | 895,417 | 824,910 | 703,048 | 686,147 |
| Fresh | 422,088 | 789,287 | 720,426 | 635,222 | 634,307 |
| Processing | 67,392 | 106,130 | 104,484 | 67,826 | 51,840 |
| Apricots | 4,291 | 5,099 | 5,070 | 6,280 | 4,989 |
| Cherries | 63,760 | 55,108 | 77,711 | 97,521 | 91,150 |
| Sweet | 62,602 | 51,580 | 74,895 | 94,036 | 88,700 |
| Tart | 1,158 | 3,528 | 2,816 | 3,485 | 2,450 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|----------------------|---------|---------|---------|---------|
| | <i>1,000 dollars</i> | | | | |
| Grapes | 56,877 | 54,688 | 66,747 | 89,929 | 57,600 |
| Peaches | 13,498 | 6,351 | 10,732 | 10,145 | 8,953 |
| Pears | 111,692 | 115,098 | 115,086 | 102,714 | 92,768 |
| Bartlett | 43,812 | 43,212 | 46,236 | 43,831 | 39,367 |
| Other | 67,880 | 71,886 | 68,850 | 58,883 | 53,401 |
| Plums and prunes | 2,322 | 2,304 | 1,784 | 1,527 | 1,281 |
| Cranberries | 6,944 | 7,458 | 7,615 | 6,371 | 9,393 |
| Strawberries | 6,446 | 5,248 | 4,856 | 5,946 | 5,456 |
| Blueberries | 3,720 | 3,652 | 5,771 | 3,409 | 4,182 |
| Raspberries | 10,532 | 16,449 | 22,005 | 28,126 | 39,423 |
| Other berries | 785 | 744 | 1,076 | 1,030 | 845 |
| Miscellaneous fruits and nuts | 7,390 | 5,970 | 6,340 | 6,680 | 5,190 |
| All other crops | 363,675 | 404,412 | 478,031 | 507,035 | 515,909 |
| Alfalfa | 18,573 | 14,416 | 10,560 | 11,400 | 10,735 |
| Bluegrass-Kentucky | 7,600 | 7,728 | 11,303 | 15,729 | 12,864 |
| Other seeds | 1,890 | 1,914 | 2,784 | 2,940 | 3,456 |
| Hops | 60,396 | 89,965 | 98,223 | 101,220 | 96,775 |
| Mint | 41,981 | 38,360 | 50,857 | 43,000 | 43,202 |
| Peppermint | 19,355 | 15,035 | 19,264 | 20,238 | 25,974 |
| Spearmint | 22,626 | 23,325 | 31,593 | 22,762 | 17,228 |
| Other field crops | 70,000 | 61,000 | 51,000 | 52,500 | 55,000 |
| Christmas trees | NA | NA | 37,000 | 42,000 | 42,000 |
| Greenhouse/nursery | 153,300 | 180,728 | 204,575 | 225,115 | 238,496 |
| Floriculture | 52,652 | 67,765 | 71,182 | 68,765 | 68,496 |
| Ornamentals, other | 100,648 | 112,963 | 133,393 | 156,350 | 170,000 |
| West Virginia | | | | | |
| All commodities | 318,077 | 318,158 | 330,113 | 404,574 | 402,749 |
| Livestock and products | 253,764 | 246,399 | 251,178 | 323,457 | 328,548 |
| Meat animals | 117,839 | 106,890 | 107,591 | 127,615 | 87,819 |
| Cattle and calves | 108,064 | 97,295 | 99,398 | 119,988 | 80,089 |
| Hogs | 7,078 | 7,242 | 5,554 | 4,886 | 4,822 |
| Sheep and lambs | 2,697 | 2,353 | 2,639 | 2,741 | 2,908 |
| Dairy products | 38,878 | 33,678 | 38,146 | 37,068 | 37,744 |
| Milk, wholesale | 37,180 | 31,980 | 36,448 | 35,370 | 36,046 |
| Poultry/eggs | 91,280 | 100,261 | 98,980 | 152,338 | 197,029 |
| Broilers | 52,193 | 54,895 | 55,780 | 99,891 | 128,774 |
| Chicken eggs | 10,833 | 15,805 | 13,433 | 19,524 | 23,767 |
| Turkeys | 27,928 | 29,135 | 29,290 | 32,164 | 43,747 |
| Other poultry | 7 | 7 | 7 | 7 | 7 |
| Miscellaneous livestock | 5,767 | 5,570 | 6,461 | 6,436 | 5,956 |
| All other livestock | 4,805 | 4,913 | 5,225 | 5,475 | 4,750 |
| Crops | 64,313 | 71,759 | 78,935 | 81,117 | 74,201 |
| Food grains | 777 | 1,102 | 1,560 | 1,390 | 1,534 |
| Wheat | 777 | 1,102 | 1,560 | 1,390 | 1,534 |
| Feed crops | 16,446 | 15,991 | 17,861 | 20,553 | 19,459 |
| Corn | 5,050 | 5,214 | 6,887 | 8,472 | 7,213 |
| Hay | 11,328 | 10,694 | 10,547 | 11,807 | 11,951 |
| Tobacco | 4,746 | 6,088 | 6,529 | 6,480 | 6,529 |
| Oil crops | NA | 12 | 6 | NA | NA |
| Vegetables | 3,570 | 3,642 | 5,800 | 6,400 | 5,700 |
| Miscellaneous vegetables | 3,570 | 3,642 | 5,800 | 6,400 | 5,700 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|----------------------|-----------|-----------|-----------|-----------|
| | <i>1,000 dollars</i> | | | | |
| Fruits and nuts | 20,981 | 26,526 | 28,130 | 27,273 | 20,458 |
| Apples | 13,426 | 17,692 | 18,303 | 17,679 | 13,828 |
| Fresh | 6,774 | 8,134 | 6,343 | 6,418 | 5,769 |
| Processing | 6,652 | 9,558 | 11,960 | 11,261 | 8,059 |
| Peaches | 803 | 1,865 | 2,843 | 2,442 | NA |
| Other berries | 215 | 221 | 225 | 235 | 240 |
| Miscellaneous fruits and nuts | 6,537 | 6,748 | 6,759 | 6,917 | 6,390 |
| All other crops | 17,793 | 18,398 | 19,049 | 19,021 | 20,521 |
| Other field crops | 1,720 | 1,813 | 2,480 | 2,000 | 3,000 |
| Greenhouse/nursery | 16,000 | 16,500 | 16,500 | 17,000 | 17,500 |
| Wisconsin | | | | | |
| All commodities | 5,682,154 | 5,410,735 | 5,669,898 | 5,395,090 | 5,384,188 |
| Livestock and products | 4,538,659 | 4,098,536 | 4,280,065 | 4,100,840 | 3,944,868 |
| Meat animals | 1,115,112 | 1,073,772 | 973,956 | 975,235 | 851,815 |
| Cattle and calves | 868,527 | 839,046 | 767,583 | 737,547 | 647,847 |
| Hogs | 242,344 | 230,548 | 201,124 | 232,178 | 199,003 |
| Sheep and lambs | 4,241 | 4,178 | 5,249 | 5,510 | 4,965 |
| Dairy products | 3,212,986 | 2,815,538 | 3,097,803 | 2,906,048 | 2,873,682 |
| Milk, wholesale | 3,212,056 | 2,814,664 | 3,097,189 | 2,905,406 | 2,872,998 |
| Poultry/eggs | 171,261 | 174,557 | 174,189 | 185,693 | 185,230 |
| Broilers | 19,404 | 20,311 | 22,770 | 26,208 | 24,690 |
| Chicken eggs | 45,576 | 40,320 | 29,431 | 32,117 | 30,169 |
| Other poultry | 31,295 | 33,228 | 39,080 | 39,153 | 41,542 |
| Miscellaneous livestock | 39,300 | 34,669 | 34,117 | 33,864 | 34,141 |
| Honey | 4,788 | 4,127 | 4,019 | 4,838 | 2,929 |
| Aquaculture | 1,908 | 1,423 | 1,548 | 1,838 | 1,276 |
| Other livestock | 32,382 | 28,982 | 28,332 | 27,006 | 29,721 |
| Mink pelts | 21,810 | 19,541 | 17,286 | 16,771 | 19,471 |
| All other livestock | 10,572 | 9,441 | 11,046 | 10,235 | 10,250 |
| Crops | 1,143,495 | 1,312,199 | 1,389,833 | 1,294,250 | 1,439,320 |
| Food grains | 27,214 | 18,610 | 11,074 | 13,183 | 25,461 |
| Wheat | 26,546 | 17,902 | 10,542 | 12,710 | 23,931 |
| Feed crops | 381,436 | 530,044 | 599,177 | 521,636 | 541,766 |
| Barley | 313 | 4,669 | 7,149 | 5,583 | 6,381 |
| Corn | 275,084 | 443,241 | 488,440 | 389,274 | 436,825 |
| Hay | 92,900 | 70,623 | 88,728 | 113,089 | 88,962 |
| Oats | 13,139 | 11,511 | 14,860 | 13,690 | 9,598 |
| Tobacco | 20,019 | 22,980 | 22,224 | 19,070 | 10,352 |
| Oil crops | 84,516 | 105,866 | 121,768 | 127,148 | 166,463 |
| Soybeans | 84,516 | 105,169 | 120,976 | 126,387 | 165,246 |
| Vegetables | 388,887 | 374,190 | 353,515 | 328,884 | 392,109 |
| Beans, dry | 3,624 | 4,530 | 4,943 | 5,688 | 5,408 |
| Potatoes | 141,278 | 107,560 | 109,399 | 120,116 | 139,555 |
| Beans, snap | 42,977 | 43,147 | 29,869 | 34,182 | 40,068 |
| Beets | NA | NA | 1,667 | 2,145 | 2,818 |
| Cabbage | NA | NA | 17,600 | 6,804 | 8,909 |
| Fresh | NA | NA | 14,252 | 5,772 | 5,119 |
| Processing | NA | NA | 3,348 | 1,032 | 3,790 |
| Carrots | 11,580 | 7,282 | 8,686 | 6,153 | 8,394 |
| Corn, sweet | 53,318 | 65,213 | 48,370 | 38,739 | 66,667 |
| Processing | 53,318 | 65,213 | 48,370 | 38,739 | 62,509 |
| Cucumbers | 10,171 | 10,412 | 7,750 | 11,309 | 10,032 |
| Onions | 2,813 | 4,566 | 3,118 | 8,207 | 6,762 |
| Peas, green | 34,171 | 28,916 | 36,851 | 14,480 | 24,429 |
| Miscellaneous vegetables | 88,955 | 102,564 | 84,087 | 79,923 | 77,400 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|-------------------------------|---------|---------|---------|---------|---------|
| <i>1,000 dollars</i> | | | | | |
| Fruits and nuts | 78,627 | 96,490 | 88,160 | 86,231 | 100,552 |
| Apples | 11,512 | 12,587 | 13,502 | 13,239 | 17,683 |
| Fresh | 11,108 | 11,747 | 12,758 | 12,728 | 17,136 |
| Cherries | 409 | 3,714 | 1,333 | 430 | 809 |
| Cranberries | 62,741 | 75,573 | 68,715 | 67,592 | 76,389 |
| Strawberries | 3,465 | 4,200 | 4,158 | 4,560 | 5,246 |
| Other berries | 435 | 376 | 342 | 320 | 335 |
| Miscellaneous fruits and nuts | 65 | 40 | 110 | 90 | 90 |
| All other crops | 162,796 | 164,019 | 193,915 | 198,098 | 202,617 |
| Maple products | NA | NA | 2,496 | 2,079 | 2,418 |
| Other seeds | 710 | 451 | 450 | 251 | 182 |
| Mint | 11,158 | 12,180 | 4,604 | 3,756 | 5,616 |
| Peppermint | 5,552 | 5,265 | 1,701 | 1,509 | 2,760 |
| Spearmint | 5,606 | 6,915 | 2,903 | 2,247 | 2,856 |
| Other field crops | 7,465 | 7,279 | 1,808 | 1,937 | 1,787 |
| Christmas trees | NA | NA | 35,000 | 35,000 | 38,000 |
| Greenhouse/nursery | 141,930 | 142,749 | 148,358 | 153,813 | 153,350 |
| Floriculture | 37,830 | 43,749 | 49,358 | 54,813 | 54,350 |
| Ornamentals, other | 104,100 | 99,000 | 99,000 | 99,000 | 99,000 |
| Wyoming | | | | | |
| All commodities | 769,269 | 863,054 | 806,192 | 840,955 | 778,364 |
| Livestock and products | 607,921 | 675,749 | 608,068 | 660,450 | 621,016 |
| Meat animals | 579,049 | 651,089 | 578,664 | 633,817 | 592,581 |
| Cattle and calves | 553,229 | 623,721 | 542,764 | 592,656 | 558,190 |
| Hogs | 3,747 | 4,379 | 4,864 | 7,726 | 6,356 |
| Sheep and lambs | 22,073 | 22,989 | 31,036 | 33,435 | 28,035 |
| Dairy products | 15,104 | 11,856 | 12,375 | 11,867 | 10,689 |
| Milk, wholesale | 15,104 | 11,856 | 12,375 | 11,867 | 10,689 |
| Poultry/eggs | 259 | 259 | 156 | 161 | 227 |
| Other poultry | 140 | 140 | 62 | 62 | 62 |
| Miscellaneous livestock | 13,509 | 12,545 | 16,873 | 14,605 | 17,519 |
| Honey | 1,186 | 1,173 | 1,550 | 991 | 1,682 |
| Wool | 7,240 | 5,170 | 6,938 | 4,184 | 6,168 |
| All other livestock | 5,046 | 6,200 | 8,385 | 9,430 | 9,645 |
| Crops | 161,348 | 187,305 | 198,124 | 180,505 | 157,348 |
| Food grains | 14,698 | 15,826 | 18,979 | 18,344 | 18,644 |
| Wheat | 14,698 | 15,826 | 18,979 | 18,344 | 18,644 |
| Feed crops | 65,343 | 97,614 | 90,136 | 86,793 | 74,489 |
| Barley | 16,431 | 32,920 | 17,598 | 23,609 | 19,050 |
| Corn | 6,705 | 10,347 | 9,886 | 7,634 | 9,737 |
| Hay | 41,229 | 53,501 | 61,682 | 54,185 | 44,685 |
| Oats | 978 | 846 | 970 | 1,365 | 1,017 |
| Oil crops | NA | 416 | 229 | 238 | 215 |
| Vegetables | 26,251 | 19,098 | 25,472 | 20,305 | 15,665 |
| Beans, dry | 23,096 | 16,538 | 22,756 | 16,877 | 11,900 |
| Potatoes | 3,070 | 2,475 | 2,251 | 2,963 | 3,365 |
| Miscellaneous vegetables | 85 | 85 | 465 | 465 | 400 |
| Fruits and nuts | 2 | 2 | 12 | 12 | 10 |
| Miscellaneous fruits and nuts | 2 | 2 | 12 | 12 | 10 |

See footnotes at end of table.

Continued—

Appendix table—Cash receipts by commodity groups and selected commodities, United States and States, 1990-94¹—Continued

| State and commodity | 1990 | 1991 | 1992 | 1993 | 1994 |
|---------------------|----------------------|--------|--------|--------|--------|
| | <i>1,000 dollars</i> | | | | |
| All other crops | 55,054 | 54,349 | 63,296 | 54,813 | 48,325 |
| Sugar beets | 52,974 | 52,394 | 58,486 | 51,648 | 45,055 |
| Other seeds | 200 | 200 | 350 | 200 | 200 |
| Other field crops | 280 | 155 | 160 | 165 | 170 |
| Greenhouse/nursery | 1,600 | 1,600 | 4,300 | 2,800 | 2,900 |

NA = Not available.

¹USDA estimates and publishes individual cash receipt values only for major commodities and major producing States. The U.S. receipts for individual commodities, computed as the sum of the reported States, may understate the value of sales for some commodities, with the balance included in the appropriate category labeled "other" or "miscellaneous." The degree of underestimation in some of the minor commodities can be substantial.

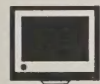
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